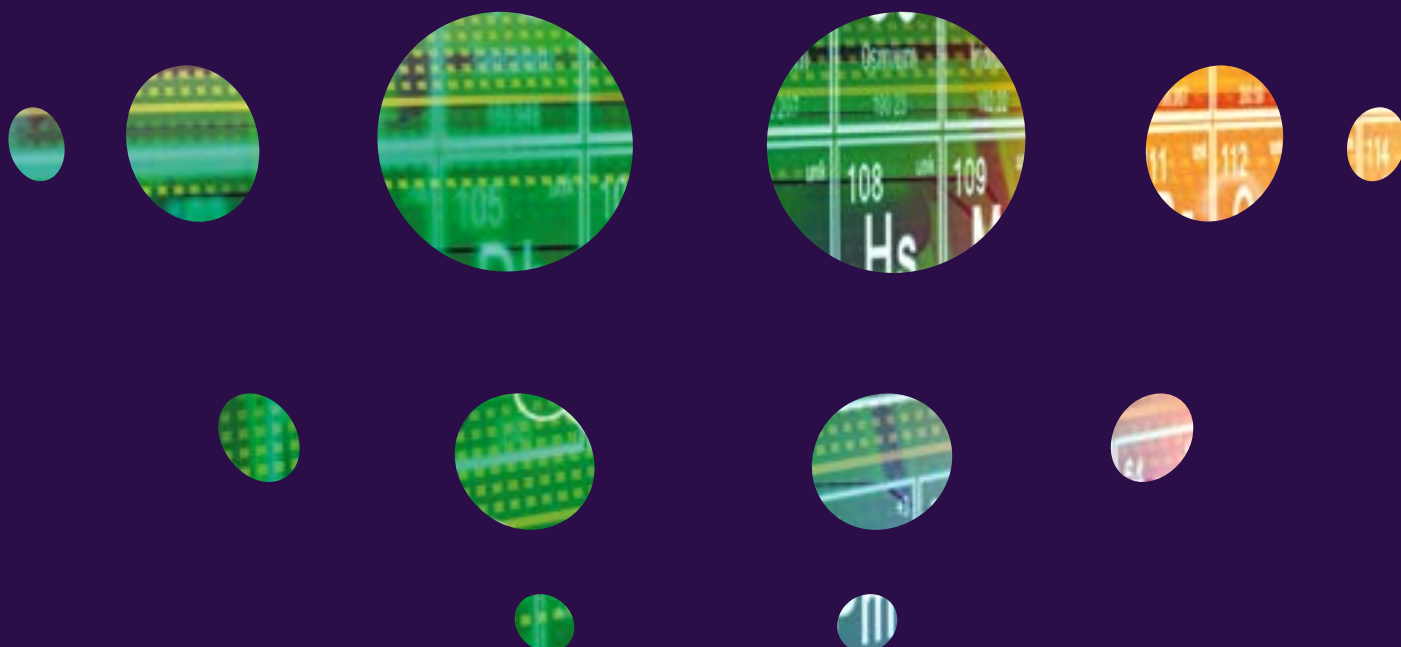


PRODUCT LIST





At **DC Fine Chemicals** we are committed to quality products and customer satisfaction. A personal bespoke approach ensures that customers are guaranteed high quality and dependable service. As an ISO 9001 accredited company we operate according to the highest standards and are fully compliant with international quality norms.

Our primary customers are diagnostic reagent and microbiological culture media manufacturers. We offer an extensive portfolio of high quality critical raw materials which can be shipped promptly from our own facility located near Barcelona, Spain.

DC Fine Chemicals customers can instantly benefit from our added value services, like:

#### ● **GLOBAL SOURCING**

Access to over 15,000 raw materials through our product data base. If you do not see a product you need on our list please ask.

#### ● **LOT-TO-LOT CONSISTENCY AND BATCH TRACEABILITY**

We ensure that every lot is released only when specifications have been met. Our ISO compliant business management system provides full batch traceability, from the manufacturer to the final destination. Approved batches of product can be held for future deliveries to reduce testing costs and we will ensure strict change control, where required, to ensure consistency of quality.

#### ● **TOTAL PROCUREMENT**

We ensure you enjoy sustainable benefits by outsourcing the supply of your portfolio of raw materials. We will order your products, store them and deliver 'just-in-time'.

#### ● **CUSTOMISATION POSSIBILITIES**

We will work to provide our products to your precise requirements customisation of labelling, additional quality control release testing, packaging, product format and product properties. Please let us know what your need and it is our job to deliver it in that way.

#### ● **MARKET KNOWLEDGE & INNOVATION**

We are regularly adding new products to our portfolio and are in close contact with the market to address raw material shortages as quickly as possible. If you are having sourcing problems we are already likely to be working on a solution. Additionally, DC Fine Chemicals continuously invests in innovation and product development and consequently has a constant, adequate pipeline of new products that will be introduced to the market.

## QUALITY MANAGEMENT SYSTEMS

DC Fine Chemicals has a strategy plan, which puts emphasis on enhancing the Quality Management System (QMS). This plan is continuously evaluated and adjusted to achieve the company objectives. In addition, we regularly conduct Management Reviews of our QMS at prescribed intervals. We are committed to become a reputable supplier for the life science and high technology sectors, by establishing and maintaining an outstanding QMS. Currently, we are working to upgrade our Quality Systems for our Cornella site, with a view to meeting the requirements of cGMP.

## DESCRIPTION

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# INORGANIC SALTS & SPECIALTY PRODUCTS

DCFC Code	Product	Formula CAS	Grade	DCFC Code	Product	Formula CAS	Grade	DCFC Code	Product	Formula CAS	Grade	DCFC Code	Product	Formula CAS	Grade
110870	1,2-Propanediol	C <sub>3</sub> H <sub>8</sub> O <sub>2</sub> 57-55-6	USP	102701	Calcium chloride dihydrate	CaCl <sub>2</sub> · 2H <sub>2</sub> O 10035-04-8	BP, EP, FCC, USP	110770	Povidone iodine	25655-41-8	CHEM. PURE	111721	Sodium hydrogen carbonate, Ph. Eur., USP	NaHCO <sub>3</sub> 144-55-8	BP, EP, USP
100900	Ammonium aluminium sulphate dodecahydrate	AlNH <sub>4</sub> (SO <sub>4</sub> ) <sub>2</sub> · 12H <sub>2</sub> O 7784-26-1	USP	102710	Calcium D-gluconate monohydrate, Ph. Eur., for injection	C <sub>12</sub> H <sub>22</sub> CaO <sub>14</sub> · H <sub>2</sub> O 66905-23-5	BP, EP, USP	116330	Potassium acetate, Ph. Eur., USP	C <sub>2</sub> H <sub>3</sub> KO <sub>2</sub> 127-08-2	BP, EP, USP	111772	Sodium hydroxide pellets, Ph. Eur., USP	NaOH 1310-73-2	BP, EP, USP
100421	Aluminium chloride hexahydrate	AlCl <sub>3</sub> · 6H <sub>2</sub> O 7784-13-6	BP, EP, USP	102740	Calcium glycerophosphate	C <sub>3</sub> H <sub>7</sub> CaO <sub>8</sub> P 27214-00-2	BPC63	110490	Potassium bromide, for IR spectroscopy	KBr 7758-02-3	ACS, BP, EP	111810	Sodium nitrate	NaNO <sub>3</sub> 7631-99-4	CHEM. PURE
110462	Aluminium potassium sulphate dodecahydrate, Ph. Eur., USP, ACS	AlK(SO <sub>4</sub> ) <sub>2</sub> · 12H <sub>2</sub> O 7784-24-9	BP, DAB, EP, USP	103911	Citric acid monohydrate, Ph. Eur., USP	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> · H <sub>2</sub> O 5949-29-1	BP, EP	110510	Potassium chloride, Ph. Eur., USP, for parenteral use	KCl 7447-40-7	BP, EP, FCC, USP	111880	Sodium pyruvate	C <sub>3</sub> H <sub>3</sub> NaO <sub>3</sub> 113-24-6	CHEM. PURE
100891	Ammonium acetate, 98%	C <sub>2</sub> H <sub>7</sub> NO <sub>2</sub> 631-61-8	CHEM. PURE	104050	Copper(II) sulfate anhydrous, Ph. Eur.	CuSO <sub>4</sub> 7758-98-7	BP, EP, USP	110555	Potassium dihydrogen phosphate anhydrous, BP, Ph. Eur.	KH <sub>2</sub> PO <sub>4</sub> 7778-77-0	BP, EP, USP	111900	Sodium selenate	Na <sub>2</sub> SeO <sub>4</sub> 13410-01-0	CHEM. PURE
100910	Ammonium bismuth citrate	31886-41-6	CHEM. PURE	104042	Copper (II) sulfate 5-hydrate	CuSO <sub>4</sub> · 5H <sub>2</sub> O 7758-99-8	BP, EP, USP	110612	Potassium hydroxide pellets, NF, Ph. Eur.	KOH 1310-58-3	BP, EP, FCC, NF	111910	Sodium selenite anhydrous	Na <sub>2</sub> SeO <sub>3</sub> 10102-18-8	CHEM. PURE
100943	Ammonium chloride, Ph. Eur.	NH <sub>4</sub> Cl 12125-02-9	BP, EP, FCC, USP	101020	di-Ammonium oxalate monohydrate	(NH <sub>4</sub> ) <sub>2</sub> C <sub>2</sub> O <sub>4</sub> · H <sub>2</sub> O 6009-70-7	CHEM. PURE	110622	Potassium iodide	KI 7682-11-0	BP, EP, USP	111940	Sodium sulfate anhydrous	Na <sub>2</sub> SO <sub>4</sub> 7757-82-6	
115670	Ammonium hydrogen carbonate, FCC	NH <sub>4</sub> HCO <sub>3</sub> 1066-33-7	BP, EP	105273	Dimethyl sulfoxide, ACS	(CH <sub>3</sub> ) <sub>2</sub> SO 67-68-5	CHEM. PURE	110631	Potassium nitrate, Ph. Eur.	KNO <sub>3</sub> 7757-79-1	BP, EP	111940	Sodium sulfate anhydrous	Na <sub>2</sub> SO <sub>4</sub> 7757-82-6	BP, EP, USP
106000	Ferric ammonium citrate, brown	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> FeH <sub>4</sub> N 1185-57-5	BP73	110574	di-Potassium hydrogen phosphate anhydrous, Ph. Eur.	K <sub>2</sub> HPO <sub>4</sub> 7758-11-4	EP, FCC, USP	110680	Potassium sodium tartrate tetrahydrate	C <sub>4</sub> H <sub>4</sub> O <sub>6</sub> KNa 6381-59-5	BP, FCC, USP	111950	Sodium sulfate decahydrate, Ph. Eur., USP	Na <sub>2</sub> SO <sub>4</sub> · 10H <sub>2</sub> O 7727-73-3	EP
106010	Ferric ammonium citrate, green	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> FeH <sub>4</sub> N 1185-57-5	BPC54	105901	Ethylenediaminetetraacetic acid disodium salt dihydrate, Ph. Eur.	C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> · 2H <sub>2</sub> O 6381-92-6	ACS, EP	110700	Potassium sulfate	K <sub>2</sub> SO <sub>4</sub> 7778-80-5	BP, EP, FCC	112000	Sodium thioglycolate	C <sub>2</sub> H <sub>3</sub> NaO <sub>2</sub> S 367-51-1	CHEM. PURE
101050	Ammonium sulfate, ACS	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> 7783-20-2	FCC, CHEM. PURE	111731	di-Sodium hydrogen phosphate anhydrous, USP	Na <sub>2</sub> HPO <sub>4</sub> 7558-79-4	EP, USP	111310	Salicylic acid, Ph. Eur.	C <sub>7</sub> H <sub>6</sub> O <sub>3</sub> 69-72-7	BP, EP	112020	Sodium thiosulfate anhydrous	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 7772-98-7	CHEM. PURE
114050	Barium chloride dihydrate	BaCl <sub>2</sub> · 2H <sub>2</sub> O 10326-27-9	CHEM. PURE	111751	di-Sodium hydrogen phosphate dodecahydrate micro tested	Na <sub>2</sub> HPO <sub>4</sub> · 12H <sub>2</sub> O 10039-32-4	BP, EP, USP	111481	Sodium acetate trihydrate, Ph.Eur., USP	CH <sub>3</sub> COONa · 3H <sub>2</sub> O 6131-90-4	BP, EP, USP	112012	Sodium thiosulfate 5-hydrate, Ph. Eur.	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> · 5H <sub>2</sub> O 10102-17-7	EP
101520	Barium sulfate	BaSO <sub>4</sub> 7727-43-7	BP, EP	106542	Glycerol, Ph. Eur., USP	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub> 56-81-5	EP	111500	Sodium azide	NaN <sub>3</sub> 26628-22-8	CHEM. PURE	112403	L(+)-Tartaric acid, BP, Ph. Eur.	C <sub>4</sub> H <sub>6</sub> O <sub>6</sub> 87-69-4	BP, EP, USP
114160	Benzoic acid, Ph. Eur., USP	C <sub>7</sub> H <sub>6</sub> O <sub>2</sub> 65-85-0	BP, EP, USP	107570	Iron(II) sulfate heptahydrate, Ph. Eur.	FeSO <sub>4</sub> · 7H <sub>2</sub> O 7782-63-0	BP, EP, FCC, USP	111520	Sodium benzoate	C <sub>6</sub> H <sub>5</sub> COONa 532-32-1	BP, EP, USP	111612	tri-Sodium citrate dihydrate, Ph. Eur., USP	C <sub>6</sub> H <sub>5</sub> Na <sub>3</sub> O <sub>7</sub> · 2H <sub>2</sub> O 6132-04-3	BP, EP, USP
114031	Benzyl alcohol, Ph. Eur., USP	C <sub>7</sub> H <sub>8</sub> O 100-51-6	EP	107563	Iron(III) chloride 6-hydrate 99%	FeCl <sub>3</sub> · 6H <sub>2</sub> O 10025-77-1	CHEM. PURE	111552	Sodium carbonate anhydrous, Ph.Eur, USP	Na <sub>2</sub> CO <sub>3</sub> 497-19-8	BP, EP, USP	113471	Urea	CH <sub>4</sub> N <sub>2</sub> O 57-13-6	BP, EP, USP
114040	Benzyl benzoate	C <sub>14</sub> H <sub>12</sub> O <sub>2</sub> 120-51-4	BP, EP	108020	Magnesium chloride anhydrous	MgCl <sub>2</sub> 7786-30-3	CHEM. PURE	111560	Sodium carbonate decahydrate	Na <sub>2</sub> CO <sub>3</sub> · 10H <sub>2</sub> O 6132-02-1	BP, EP	113681	Zinc acetate dihydrate, ACS	C <sub>4</sub> H <sub>10</sub> O <sub>6</sub> Zn 5970-45-6	EP
101780	Bismuth subnitrate	Bi <sub>5</sub> O(OH) <sub>9</sub> (NO <sub>3</sub> ) <sub>4</sub> 1304-85-4	USP	108092	Magnesium sulfate heptahydrate, Ph. Eur., USP	MgSO <sub>4</sub> · 7H <sub>2</sub> O 10034-99-8	BP, EP, USP	111582	Sodium chloride, Ph. Eur., USP	NaCl 7647-14-5	BP, EP, USP	113721	Zinc oxide, Ph. Eur., USP	ZnO 1314-13-2	BP, EP, USP
101890	Boric acid	H <sub>3</sub> BO <sub>3</sub> 10043-35-3	BP, DAB, EP, USP	108171	Manganese(II) sulfate monohydrate, FCC	MnSO <sub>4</sub> · H <sub>2</sub> O 10034-96-5	CHEM. PURE	111660	Sodium dihydrogen phosphate dihydrate, Ph. Eur.	NaH <sub>2</sub> PO <sub>4</sub> · 2H <sub>2</sub> O 13472-35-0	BP, EP, USP	114571	Zinc sulphate heptahydrate, USP	ZnSO <sub>4</sub> · 7H <sub>2</sub> O 7446-20-0	BP, EP, USP
102692	Calcium carbonate, Ph. Eur.	CaCO <sub>3</sub> 471-34-1	BP, EP, FCC, USP	110780	Povidone K30, Ph. Eur.	C <sub>6</sub> H <sub>8</sub> NO 9003-39-8	CHEM. PURE	111650	Sodium dihydrogen phosphate anhydrous, USP	NaH <sub>2</sub> PO <sub>4</sub> 7758-80-7	EP	117220	Zinc sulphate monohydrate, Ph. Eur., USP	ZnSO <sub>4</sub> · H <sub>2</sub> O 7446-19-7	FCC, USP

# STAINS & INDICATORS

DCFC Code	Product	CAS	DCFC Code	Product	CAS	DCFC Code	Product	CAS	DCFC Code	Product	CAS
110001	1,10-Phenanthroline hydrochloride monohydrate	18851-33-7	101940	Brilliant green (C.I. 42040)	633-03-4	105520	Dithizone	60-10-6	107850	Leishman's stain	12627-53-1
113280	2,3,5-Triphenyltetrazolium chloride	298-96-4	101950	Brilliant sulfoflavin (C.I. 56205)	2391-30-2	105621	Eosin Y (C.I. 45380)	17372-87-1	107890	Light green SF yellowish (C.I. 42095)	5141-20-8
104800	2,6-Dichlorophenolindophenol sodium salt	620-45-1	102230	Bromocresol green free acid, ACS	76-60-8	105610	Eosin acid	15086-94-9	107980	Litmus	1393-92-6
112550	3,3',5,5'-Tetramethylbenzidine	54827-17-7	102240	Bromocresol green sodium salt, ACS	62625-32-5	105660	Eriochrome black T (C.I. 14645)	1787-61-7	108100	Malachite green oxalate crystal (C.I. 42000)	2437-29-8
100190	Acid blue 83 (C.I. 42660)	6104-59-2	102250	Bromocresol purple	115-40-2	117360	Eriochrome blue-black B (C.I. 14640)	3564-14-5	108200	May Grunwald stain	68988-92-1
100200	Acid blue 93	28983-56-4	102260	Bromocresol purple sodium salt	62625-30-3	105730	Ethidium bromide	1239-45-8	100200	Acid blue 93	28983-56-4
100210	Acid Fuchsin (C.I.42685)	3244-88-0	102300	Bromophenol blue, ACS	115-39-9	105800	Ethyl eosin	6359-05-3	108680	Methyl green (C.I. 42585)	14855-76-6
118090	Acridine orange zinc chloride (C.I. 46005)	10127-02-3	102320	Bromophenol red	2800-80-8	108690	Methyl green (C.I. 42590)	7114-03-6	108720	Methyl orange (C.I. 13025)	547-58-0
100240	Acriflavine	8048-52-0	102420	Bromothymol blue free acid	76-59-5	117010	Ethyl violet (C.I. 42600)	2390-59-2	108750	Methyl red (C.I. 13020)	493-52-7
100230	Acriflavin hydrochloride	8063-24-9	102430	Bromothymol blue sodium salt	34725-61-6	116110	Evans blue (C.I. 23860)	314-13-6	108760	Methyl red sodium salt (C.I. 13020)	845-10-3
100330	Alcian blue (C.I. 74240)	33864-99-2	102920	Carbol fuchsin	4197-24-4	105960	Fast blue BB salt (C.I. 37175)	5486-84-0	114960	Methyl violet (C.I. 42535)	8004-87-3
100340	Alcian yellow (C.I. 12840)	61968-76-1	103140	Celestine blue (C.I. 51050)	1562-90-9	105970	Fast Garnet GBC Salt (C.I. 37210)	101-89-3	108940	Methylene blue (C.I. 52015)	122965-43-9
100350	Alizarin red S (C.I. 58005)	93982-72-0	103710	Chlorophenol red free acid	4430-20-0	105980	Fast green FCF (C.I. 42053)	2353-45-9	109060	Methylthymol blue sodium salt	1945-77-3
100360	Alizarin yellow GG (C.I. 14025)	584-42-9	103720	Chlorophenol red sodium salt	123333-64-2	105990	Fast Red B Salt (C.I. 37125)	49735-71-9	109241	Murexide (C.I. 56085)	3051-09-0
101141	Aniline blue W.S. (C.I. 42755)	28631-66-5	103800	Chromazurol S (C.I. 43825)	1667-99-8	106050	Fluorescein (C.I. 45350)	2321-07-5	109350	Neutral red (C.I. 50040), min 60%	553-24-2
101260	Arsenazo III	1668-00-4	103830	Chromotrope 2R (C.I. 16570)	4197-07-3	106060	Fluorescein sodium (C.I. 45350)	518-47-8	109351	Neutral red (C.I. 50040), min 90%	553-24-2
101360	Auramine O (C.I. 41000)	2465-27-2	114520	Cresol red	1733-12-6	106290	Fuchsin basic (C.I. 42510)	58969-01-0	109352	Neutral red (C.I. 50040), min 97%	553-24-2
101460	Azure A (C.I. 52005)	531-53-3	104130	Cresyl violet acetate	10510-54-0	106420	Giemsa stain	51811-82-6	114300	New fuchsin (C.I. 42520)	3248-91-7
101470	Azure B (C.I. 52010)	531-55-5	104171	Crystal violet (C.I. 42555)	548-62-9	106722	Hematoxylin (C.I. 75290), for microscopy	517-28-2	109400	Ninhydrin	485-47-2
114140	Biebrich scarlet (C.I. 26905)	4196-99-0	105400	Dimethylglyoxime, ACS	95-45-4	107360	Indigo carmine (C.I. 73015)	860-22-0	109410	Nitrazine yellow (C.I. 14890)	5423-07-4
101920	Brilliant blue FCF (C.I.42090)	3844-45-9	105480	Direct red 80 (C.I. 35780)	2610-10-8	107370	Indocyanine green	3599-32-4			

## STAINS & INDICATORS

DCFC Code	Product	CAS	DCFC Code	Product	CAS
109620	Nuclear fast red (C.I. 60760)	6409-77-4	112580	Thiazine red (C.I. 14780)	2150-33-6
104110	o-Cresolphthalein	596-27-0	112690	Thymol blue	76-61-9
104120	o-Cresolphthalein complexone	2411-89-4	112700	Thymol blue sodium salt	62625-21-2
109710	Orange G (C.I. 16230)	1936-15-8	112710	Thymolphthalein, ACS	125-20-2
109720	Orcein	1400-62-0	112770	Titan yellow (C.I. 19540)	1829-00-1
109721	Orcein, high purity	1400-62-0	112880	Toluidine blue O (C.I. 52040)	92-31-9
109850	Pararosaniline hydrochloride (C.I. 42500)	569-61-9	113360	Trypan blue (C.I. 23850)	72-57-1
110030	Phenol red free acid, ACS	143-74-8	113520	Victoria blue B (C.I. 44045)	2580-56-5
115920	Phenol red sodium salt, ACS	34487-61-1	113580	Wright stain	68988-92-1
110040	Phenolphthalein, Ph. Eur.	77-09-8	114980	Xylene cyanol (C.I. 42135)	2650-17-1
110220	Phloxin B (C.I. 45410)	18472-87-2	113620	Xylenol orange tetrasodium salt	3618-43-7
116290	Ponceau S (C.I. 27195)	6226-79-5			
110840	Primuline	8064-60-6			
116850	Pyronin B (C.I. 45010)	2150-48-3			
113941	Resazurin sodium salt	62758-13-8			
111210	Rose Bengal (C.I. 45440)	632-69-9			
111230	Rubeanic acid	79-40-3			
111240	Ruthenium red	12790-48-6			
111262	Safranin O (C.I. 50240)	477-73-6			
116960	Sudan III (C.I. 26100)	85-86-9			
112560	Tetrazolium blue chloride	1871-22-3			

## ANTIBIOTICS & PRESERVATIVES

DCFC Code	Product	CAS	Application	DCFC Code	Product	CAS	Application
115550	Amikacin free base	37517-28-5	Antibacterial	103040	Cefotiam dihydrochloride	66309-69-1	Antibacterial
100510	Amikacin sulfate	39831-55-5	Antibacterial	103050	Cefoxitin sodium	33564-30-6	Antibacterial
101071	Amoxicillin trihydrate	61336-70-7	Antibacterial	103060	Cefpirome sulfate	98753-19-6	Antibacterial
101080	Amphotericin B	1397-89-3	Antifungal	103071	Cefpodoxime free acid	80210-62-4	Antibacterial, active in-vitro
101081	Amphotericin B solubilized	1397-89-3	Antifungal-media additive	103081	Cefsulodin sodium salt	52152-93-9	Antibacterial
101150	Anisomycin	22862-76-6	Martin lewis agar	103090	Ceftazidime pentahydrate	78439-06-2	Antibacterial
101090	Ampicillin sodium salt, Ph. Eur.	69-52-3	Antibacterial	103100	Ceftiofur sodium	104010-37-9	Antibacterial, veterinary
101420	Azithromycin dihydrate	117772-70-0	Antibacterial	103110	Ceftizoxime sodium	68401-82-1	Antibacterial
101441	Aztreonam	78110-38-0	Antibacterial	103160	Cephalexin	15686-71-2	Antibacterial
101480	Bacitracin	1405-87-4	Antibacterial	103170	Cephalothin	153-61-7	Antibacterial
102850	Capreomycin sulfate	1405-37-4	antimycobacterial	103180	Cephalothin sodium	58-71-9	Antibacterial
114600	Carbenicillin disodium salt	4800-94-6	Antibacterial	103190	Cephradine	31828-50-9	Antibacterial
102950	Cefaclor	70356-03-5	Antibacterial	103240	Cetrimide, BP, Ph. Eur.	7192-88-3	Antiseptic
102960	Cefadroxil	66592-87-8	Antibacterial	103280	Chloramphenicol	56-75-7	Antibacterial
102970	Cefamandole nafate	42540-40-9	Antibacterial	103290	Chloramphenicol succinate sodium salt	982-57-0	Antibacterial
102980	Cefepime dihydrochloride monohydrate	123171-59-5	Antibacterial	103890	Ciprofloxacin hydrochloride monohydrate	86393-32-0	Antibacterial
102991	Cefixime	79350-37-1	Antibacterial	103920	Clarithromycin	81103-11-9	Antibacterial
103000	Cefminox sodium hydrate	75498-96-3	Antibacterial	103930	Clindamycin hydrochloride	21462-39-5	Antibacterial
103010	Cefoperazone sodium salt	62893-20-3	Antibacterial	103940	Clindamycin phosphate	24729-96-2	Antibacterial
103020	Cefotaxime sodium salt	64485-93-4	Antibacterial	104011	Colistin sulfate	1264-72-8	Antibacterial
103030	Cefotetan	69712-56-7	Antibacterial	104291	Cycloheximide	66-81-9	Antifungal

## ANTIBIOTICS & PRESERVATIVES

DCFC Code	Product	CAS	Application	DCFC Code	Product	CAS	Application
104310	D-Cycloserine	68-41-7	antimycobacterial	108320	Meropenem trihydrate	119478-56-7	Antibacterial
104420	Deferoxamine mesylate	138-14-7	Siderophore	109090	Metronidazole	443-48-1	Antibacterial
116550	Dicloxacillin sodium, BP,USP	13412-64-1	Antibacterial	109100	Mezlocillin sodium	42057-22-7	Antibacterial
117601	Doxycycline hyclate, USP	24390-14-5	Antibacterial & antiprotozoal	109110	Micafungin sodium	208538-73-2	Antifungal
105600	Enrofloxacin	93106-60-6	Antibacterial, veterinary	109130	Minocycline HCl	13614-98-7	Antibacterial
105670	Ertapenem sodium	153773-82-1	Antibacterial	115240	Moxalactam sodium salt	64953-12-4	Antibacterial
105940	Ethylhydrocupreine HCl	3413-58-9	Presumptive identification of streptococcus pneumoniae	109200	Moxifloxacin hydrochloride	151096-09-2	Antibacterial
106020	Ferrioxamine E	20008-20-2	Siderophore	109220	Mupirocin	12650-69-0	Antibacterial
106280	Fosfomycin sodium	26016-99-9	Antibacterial	109231	Mupirocin lithium	73346-79-9	Antibacterial
106320	Furazolidone	67-45-8	Antibacterial	109250	Nalidixic acid sodium salt hydrate	15769-77-4	Antibacterial
106350	Fusidic acid	6990-06-0	Antibacterial	109320	Natamycin	7681-93-8	Antifungal
106360	Fusidic acid sodium salt	751-94-0	Antibacterial	109342	Neomycin sulphate, USP	1405-10-3	Antibacterial
115950	G-418 disulfate	108321-42-2	Gene research	116480	Netilmicin sulphate	56391-57-2	Antibacterial
106390	Gentamycin sulfate	1405-41-0	Antibacterial	109510	Nitrofurazone	59-87-0	Topical antibacterial
115940	Hygromycin B	31282-04-9	Gene research	109630	Nystatin	1400-61-9	Antifungal
107320	Imipenem monohydrate	74431-23-5	Antibacterial	109780	Oxacillin sodium	1173-88-2	Antibacterial
107540	Irgasan	3380-34-5	Disinfectant	109870	Paromomycin sulphate	1263-89-4	Antibacterial
107680	Itraconazole	84625-61-6	Antifungal	116300	Pefloxacin	70458-92-3	Antibacterial
107700	Kanamycin sulfate	70560-51-9	Antibacterial	110300	Piperacillin sodium salt	59703-84-3	Antibacterial
107900	Lincomycin hydrochloride	859-18-7	Antibacterial	110441	Polymyxin B sulfate	1405-20-5	Antibacterial
107911	Linezolid	165800-03-3	Antibacterial	110441	Polymyxin B sulfate	1405-20-5	Antibacterial
118160	Lithium clavulanate	61177-44-4	$\beta$ -lactamase inhibitor	110530	Potassium clavulanate	61177-45-5	$\beta$ -lactamase inhibitor

DCFC Code	Product	CAS	Application	DCFC Code	Product	CAS	Application
111190	Rifabutin	72559-06-9	antimycobacterial	112290	Sulfamethazine	57-68-1	Antibacterial
111200	Rifampicin	13292-46-1	antimycobacterial	112410	Tazobactam	89786-04-9	$\beta$ -lactamase inhibitor
111220	Roxithromycin	80214-83-1	Antibacterial	112420	Teicoplanin	61036-62-2	Antibacterial
111410	Silver sulfadiazine	22199-08-2	Topical sulphonamide	112600	Thimerosal, Ph. Eur., USP	54-64-8	Preservative and Disinfectant
114870	Sodium 4-aminosalicylate dihydrate	6018-19-5	Antibacterial	116270	Ticarcillin disodium salt	4697-14-7	Antibacterial
112131	Spiramycin	8025-81-8	Antibacterial	112730	Tigecycline	220620-07-9	Antibacterial
116020	Streptomycin sulfate	3810-74-0	antimycobacterial	112740	Tilmicosin	108050-54-0	Veterinary antibacterial
112200	Sulbenicillin di-sodium	28002-18-8	Antibacterial	113160	Trimethoprim	738-70-5	Antibacterial
112210	Sulfacetamide	144-80-9	Topical antibacterial	113170	Trimethoprim lactate	23256-42-0	Antibacterial
112220	Sulfacetamide sodium salt	6209-17-2	Topical antibacterial	113501	Vancomycin hydrochloride	1404-93-9	Antibacterial
112240	Sulfadiazine sodium salt	547-32-0	Antibacterial				

## BILE SALTS

DCFC Code	Product	CAS	Application	DCFC Code	Product	CAS	Application
101601	Bile salts n° 2		For Microbiology	111690	Sodium glycocholate hydrate	863-57-0	For Microbiology
101611	Bile salts n° 3		For Microbiology	111970	Sodium taurocholate	145-42-6	For Microbiology
109770	Ox bile powder	8008-63-7	For Microbiology	111980	Sodium taurodeoxycholate	1180-95-6	For Microbiology
111590	Sodium cholate	206986-87-0	For Microbiology	112120	Special bile	110026-03	For Microbiology
111630	Sodium deoxycholate	302-95-4	For Microbiology				

## BUFFERS

DCFC Code	Product	Useful pH range	CAS	pKa	DCFC Code	Product	Useful pH range	CAS	pKa
100000	ACES	6,1 - 7,5	7365-82-4	6,8	116950	PIPES disodium salt	6,1 - 7,5	76836-02-7	6,8
100571	2-Amino-2-methyl-1-propanol	9,0 - 10,5	124-68-5	9,7	118860	PIPPS	6,9 - 9,2	5625-56-9	8,0
118800	BES	6,4 - 7,8	10191-18-1	7,1	118870	TAPS	7,7 - 9,1	29915-38-6	8,4
114130	BICINE	7,6 - 9,0	150-25-4	8,3	118880	TAPSO	7,0 - 8,2	68399-81-5	7,6
101700	Bis(2-Hydroxyethyl)imino tris(hydroxymethyl)methane	5,8 - 7,2	6976-37-0	6,5	112430	TES	6,8 - 8,2	7365-44-8	7,5
102870	CAPS	9,7 - 11,1	1135-40-6	10,4	118890	Tricine	7,4 - 8,8	5704-04-1	8,1
118770	CAPSO	8,9 - 10,3	73463-39-5	9,6	113320	Tris(hydroxymethyl)aminomethane HCl	7,0 - 9,0	1185-53-1	8,1
103260	CHES	8,6 - 10,0	103-47-9	9,3	113314	Tris(hydroxymethyl)aminomethane, Ph. Eur., USP	7,0 - 9,0	77-86-1	8,1
118790	DIPSO	7,0 - 8,2	68399-80-4	7,6					
106600	Glycylglycine	7,5 - 8,9	556-50-3	8,2					
106770	HEPES	6,8 - 8,2	7365-45-9	7,5					
118810	HEPES sodium salt	6,8 - 8,2	75277-39-3	7,5					
118820	HEPPS	7,3 - 8,7	16052-06-5	8,0					
108330	MES	5,5 - 6,7	4432-31-9	6,1					
118840	MES monohydrate	5,5 - 6,7	145224-94-8	6,1					
118830	MES sodium salt	5,5 - 6,7	71119-23-8	6,1					
109170	MOPS	6,5 - 7,9	1132-61-2	7,2					
109180	MOPS sodium salt	6,5 - 7,9	71119-22-7	7,2					
118850	MOPSO	6,2 - 7,6	68399-77-9	6,9					
110230	Phosphate buffered saline powder (PBS)	6,6-7,6	7365-82-4	6,9					
110360	PIPES	6,1 - 7,5	5625-37-6	6,8					

## ENZIMES

DCFC Code	Product	Origin	EC.no	DCFC Code	Product	Origin	EC.no
116210	Acetate kinase (AK) from Bacillus stearothermophilus	Bacillus stearothermophilus	2.7.2.1	116510	Phosphoglucose isomerase (PGI) from Bacillus stearothermophilus	Bacillus stearothermophilus	5.3.1.9
118500	Adenylate kinase (AdK) from Bacillus stearothermophilus	Bacillus stearothermophilus	2.7.4.3	116520	Phosphotransacetylase (PTA) from Bacillus stearothermophilus	Bacillus stearothermophilus	2.3.1.8
118510	Alanine dehydrogenase (AlaDH) from Bacillus stearothermophilus	Bacillus stearothermophilus	1.4.1.1	118620	Polynucleotide phosphorylase (PNPase) from Bacillus stearothermophilus	Bacillus stearothermophilus	2.7.7.8
118520	Alanine racemase (AlaR) from Bacillus stearothermophilus	Bacillus stearothermophilus	5.1.1.1	116230	Pyruvate kinase (PK)	Bacillus stearothermophilus	2.7.1.40
116220	Alcohol dehydrogenase (ZM-ADH)	Zymomonas mobilis	1.1.1.1	118640	Superoxide dismutase (SOD) from Bacillus stearothermophilus	Bacillus stearothermophilus	1.15.1.1
118530	Diaphorase I (Di-1) from Bacillus stearothermophilus	Bacillus stearothermophilus	1.6.99.-	118650	Sorbitol dehydrogenase (SorDH)	Microorganism	1.1.1.14
118540	Diaphorase 22 (Di-22) from recombinant E.coli	recombinant E.coli	1.8.1.4				
118550	Galactose dehydrogenase (GalDH) recombinant E.Coli	recombinant E. coli	1.1.1.48				
118560	Glucokinase (ZM-GlcK) from Zymomonas mobilis	Zymomonas mobilis	2.7.1.2				
118570	Glucose dehydrogenase (GlcDH2) from recombinant E.coli	recombinant E. coli	1.1.1.47				
117550	Glucose-6-phosphate dehydrogenase	Zymomonas mobilis	1.1.1.49				
118460	$\alpha$ -Glucosidase ( $\alpha$ -Glu) from Bacillus stearothermophilus	Bacillus stearothermophilus	3.2.1.20				
109800	3 $\alpha$ -Hydroxysteroid dehydrogenase	Pseudomonas testosteroni	1.1.1.50				
118580	D-Lactate dehydrogenase (D-LDH)	Microorganism	1.1.1.28				
118280	Leucine dehydrogenase	Bacillus stearothermophilus	1.4.1.9				
117570	Malate dehydrogenase	Microorganism	1.1.1.37				
118590	Mutarotase	Microorganism	5.1.3.3				
117400	Phenylalanine dehydrogenase	Thermoactinomyces intermedius	1.4.1.20				
118600	Phosphofructokinase (PFK) from Bacillus stearothermophilus	Bacillus stearothermophilus	2.7.1.11				
118610	6-Phosphogluconate dehydrogenase ( $\delta$ PGDH)	Microorganism	1.1.1.44				



## CARBOHIDRATES

DCFC Code	Product	Formula	CAS	DCFC Code	Product	Formula	CAS
101110	D-Amygdalin	C <sub>20</sub> H <sub>27</sub> NO <sub>11</sub>	29883-15-6	112100	L(-)-Sorbitol	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	87-79-6
101200	L(+)-Arabinose	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>	5328-37-0	112370	D-Tagatose	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	87-81-0
101211	D(+)-Arabitol	C <sub>5</sub> H <sub>12</sub> O <sub>5</sub>	488-82-4	113430	D-Turanose	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>	547-25-1
101220	L(-)-Arabitol	C <sub>5</sub> H <sub>12</sub> O <sub>5</sub>	7643-75-6	113631	D(+)-Xylose	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>	58-86-6
103150	D(+)-Cellobiose	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>	528-50-7	113840	L(-)-Xylose	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>	609-06-3
105700	Esculin for microbiology	C <sub>15</sub> H <sub>16</sub> O <sub>9</sub> · 1.5H <sub>2</sub> O	66778-17-4	117580	D-Xylulose 5-phosphate	C <sub>5</sub> H <sub>9</sub> O <sub>8</sub> P	60802-29-1
106370	D(+)-Galactose	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	59-23-4				
118200	L(-)-Galactose	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	15572-79-9				
106480	D(+)-Glucose monohydrate, Ph. Eur., USP	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> · H <sub>2</sub> O	5996-10-1				
115470	α-Ketoglutaric acid potassium salt	C <sub>5</sub> H <sub>5</sub> KO <sub>5</sub>	997-43-3				
107790	Lactose monohydrate	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> · H <sub>2</sub> O	10039-26-6				
108040	Magnesium glycerophosphate	C <sub>3</sub> H <sub>7</sub> MgO <sub>6</sub> P	927-20-8				
108160	Maltose monohydrate	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> · H <sub>2</sub> O	6363-53-7				
108182	D(-)-Mannitol, Ph. Eur.	C <sub>6</sub> H <sub>14</sub> O <sub>6</sub>	69-65-8				
110290	D-Pinitol	C <sub>7</sub> H <sub>14</sub> O <sub>6</sub>	10284-63-6				
113850	D(+)-Raffinose pentahydrate	C <sub>18</sub> H <sub>32</sub> O <sub>16</sub> · 5H <sub>2</sub> O	17629-30-0				
111150	L(+)-Rhamnose monohydrate	C <sub>6</sub> H <sub>12</sub> O <sub>5</sub> · H <sub>2</sub> O	10030-85-0				
111180	D(-)-Ribose	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>	50-69-1				
111270	Salicin	C <sub>13</sub> H <sub>18</sub> O <sub>7</sub>	138-52-3				
111681	Sodium glycerophosphate	C <sub>3</sub> H <sub>7</sub> NaO <sub>6</sub> P · xH <sub>2</sub> O	55073-41-1				

## NUCLEIC ACIDS & DERIVATIVES

DCFC Code	PRODUCT	CAS	DCFC Code	PRODUCT	CAS
112920	2',3',5'-Triacetyluridine	4105-38-8	113460	Uracil	66-22-8
109080	2'-O-Methyluridine	2140-76-3	113481	Uridine	58-96-8
113350	5'-O-Triyluridine	6554-10-5	113600	Xanthine	69-89-6
106190	5-Fluorocytosine	2022-85-7			
106211	5-Fluorouracil	51-21-8			
101501	6-Benzylaminopurine	1214-39-7			
100263	Adenine	73-24-5			
100270	Adenine hemisulphate salt	321-30-2			
100280	Adenine hydrochloride	6055-72-7			
100300	Adenosine	58-61-7			
117470	Adenosine 5'-diphosphate, free acid	58-64-0			
104450	Deoxyribonucleic acid	100403-24-5			
104461	Deoxyribonucleic acid sodium salt	9007-49-2			
115120	Guanine	73-40-5			
106660	Guanine hydrochloride	635-39-2			
106672	Guanosine	118-00-3			
116380	Inosine	58-63-9			
110930	Pseudouridine	1445-07-4			
111161	Ribonucleic acid	63231-63-0			
111171	Ribonucleic acid sodium salt	73049-77-1			

## AMINO ACIDS

DCFC Code	PRODUCT	FORMULA	CAS	DCFC Code	PRODUCT	FORMULA	CAS
100171	N-Acetyl-L-cysteine	C <sub>6</sub> H <sub>9</sub> NO <sub>3</sub> S	616-91-1	106900	L-Histidine, Ph. Eur.	C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub>	71-00-1
100150	N-Acetyl-DL-homocysteinethiolactone	C <sub>6</sub> H <sub>9</sub> NO <sub>2</sub> S	1195-16-0	106911	L-Histidine monohydrochloride monohydrate, Ph. Eur.	C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> · HCl · H <sub>2</sub> O	5934-29-2
100160	N-Acetyl-DL-tryptophan	C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub>	87-32-1	106930	DL-Homocysteinethiolactone HCl	C <sub>4</sub> H <sub>7</sub> NOS · HCl	6038-19-3
100320	L-Alanine	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>	56-41-7	116390	L-Isoleucine	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>	73-32-5
101242	L-Arginine, Ph. Eur., USP, AJI	C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub>	74-79-3	107860	L-Leucine, USP	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>	61-90-5
101250	L-Arginine monohydrochloride	C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> · HCl	1119-34-2	108000	L-Lysine monohydrochloride, USP	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub> · HCl	657-27-2
101292	L-Asparagine monohydrate, Ph. Eur.	C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> · H <sub>2</sub> O	5794-13-8	108400	DL-Methionine	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S	59-51-8
101311	L-Aspartic acid	C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub>	56-84-8	116400	L-Methionine	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S	63-68-3
101320	DL-Aspartic acid magnesium salt	C <sub>8</sub> H <sub>12</sub> MgN <sub>2</sub> O <sub>8</sub>	2068-80-6	109760	L-Ornithine hydrochloride	C <sub>5</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> · HCl	3184-13-2
117640	L-Aspartic acid potassium salt	C <sub>4</sub> H <sub>6</sub> NO <sub>4</sub> K	1115-63-5	110121	DL-Phenylalanine	C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub>	150-30-1
104340	L-Cysteine	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> S	52-90-4	110130	L-Phenylalanine	C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub>	63-91-2
104351	L-Cysteine hydrochloride anhydrous, non animal origin	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> S · HCl	52-89-1	115040	N-Phthaloylglycine	C <sub>10</sub> H <sub>7</sub> NO <sub>4</sub>	4702-13-0
104360	L-Cysteine hydrochloride monohydrate, non animal origin	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> S · HCl · H <sub>2</sub> O	7048-04-6	110860	L-Proline, Ph. Eur., USP	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>	147-85-3
104370	L-Cystine	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>	56-89-3	111320	Sarcosine	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>	107-97-1
105390	N,N-Dimethylglycine	C <sub>4</sub> H <sub>9</sub> NO <sub>2</sub>	118-68-9	113780	L-Serine, Ph. Eur.	C <sub>3</sub> H <sub>7</sub> NO <sub>3</sub>	56-45-1
117480	N,N-Dimethylglycine hydrochloride	C <sub>4</sub> H <sub>10</sub> ClNO <sub>2</sub>	2491-06-7	113780	L-Serine, Ph. Eur.	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>	54-12-6
106521	L-Glutamic acid, Ph. Eur.	C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub>	56-86-0	113410	L-Tryptophan	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>	73-22-3
116080	L-Glutamic acid γ-7-amido-4-methylcoumarin	C <sub>15</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub>	72669-53-5	118780	L-Tyrosine, USP	C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> O <sub>5</sub>	60-18-4
106530	L-Glutamine, USP	C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub>	56-85-9	114400	D-Valine	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>	640-68-6
106570	Glycine, Ph.Eur.	C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub>	56-40-6	113790	L-Valine	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>	72-18-4

## BLOOD DERIVATIVES

DCFC Code	PRODUCT	CAS	DCFC Code	PRODUCT	CAS
116860	Bovine serum albumin - protease free	9048-46-8	117500	Human serum albumin	70024-90-7
106731	Hemin min 99.5%	16009-13-5			

## OTHER KEY PRODUCTS

DCFC Code	PRODUCT	FORMULA	CAS	DCFC Code	PRODUCT	FORMULA	CAS



## HARD TO FIND PRODUCTS

Let your development chemists concentrate on the development of new products, not the search for raw materials. We can help you to optimize your purchasing process, especially for hard to source molecules. DC Fine Chemicals is particularly keen to assist with requirements for commercially unavailable or discontinued products. Our experience and outstanding connections with hundreds of suppliers worldwide, enables us to give you access to more than ten thousand compounds, in addition to those available from our range. Working with DC Fine Chemicals also eliminates the need to add new vendors for every new project; let us manage this for you.

## MANUFACTURING AND HANDLING

From our dedicated production and logistics facility in Barcelona, products are expertly packed and stored under appropriate conditions to ensure that they arrive at their destination in optimal condition. Products will be packed, labelled and shipped strictly in accordance with the appropriate regulations ensuring safe transport and arrival of goods managed by our in-house Dangerous Goods Safety Advisor. We are experts at handling hazardous chemicals and delivering those products packed in a variety of containers. Products are packed in-house, by staff trained to handle safely a wide range of chemical hazards. If you wish to access these capabilities for your business, please contact us so that we can discuss the service that best fits your needs. We can provide special packing as required including OEM packing.

## REGULATORY COMPLIANCE

DC Fine Chemicals operates its own facilities to the highest health and safety standards. By understanding the latest chemical regulations and chemical safety data, our in-house team of experts ensures that the Company meets all of the latest regulations and rules, to provide a safe and compliant environment.

## FAST PROFESSIONAL RESPONSE

From initial enquiry, senior level decision makers will respond quickly to your requirements and be regularly available, for on-going continuity. This close cooperation will help us to understand the intricacies of your business and allow us to respond better to your precise requirements.







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