



**DC FINE
CHEMICALS**

Specification

Formula Hill: C₆₆H₁₀₃N₁₇O₁₆S
Molar Mass: 1422,69 g/mol
CAS N°: 1405-87-4

101480 Bacitracin, Ph. Eur.

	Specification
Assay (on dried substance)	≥ 60 IU/mg
Identity	conforms
Bacitracin A	≥ 40,0 %
Sum of bacitracins A, B1, B2 and B3	≥ 70,0 %
Appearance	white or almost white powder
Appearance of solution	conforms
pH value (1%)	6,0 - 7,0
Solubility	freely soluble in water and alcohol
Impurity E	≤ 6,0 %
Related peptides	≤ 20,0 %
Loss on drying	≤ 5,0 %
Sulfated ash	≥ 1,0 %

Conforms to Ph. Eur. specification