



**DC FINE
CHEMICALS**

Specification

Formula Hill: $C_{18}H_{23}N_9O_4S_3 \cdot 2HCl$
Molar Mass: 598,56 g/mol
CAS N°: 66309-69-1

Print Date: 19 November 2018

103040 Cefotiam dihydrochloride USP

	Specifications
Assay (HPLC; dried substance)	$\geq 79,0 \%$
Identity	Conforms
Appearance	
- White to light yellow	Conforms
- Crystalline powder	Conforms
Crystallinity	Conforms
pH	1,2 - 1,7
Specific rotation	60,0 - 72,0 °
Total impurities	$\leq 3,0 \%$
Water by KF	$\leq 7,0 \%$
Conforms to USP	Conforms