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Product Specifications

Catalogue Number	26510
Product	Cefotiam dihydrochloride hydrate
CAS Number	66309-69-1
Molecular Formula	$C_{18}H_{23}N_9O_4S_3 \cdot HCl \cdot xH_2O$
Molecular Weight	598.54

Appearance	Light yellow to off-white powder
Water Content (Karl Fisher)	$\leq 10\%$
pH	1.2-1.7
Related Substances	Total impurities: $\leq 1.5\%$
Assay (anhydrous basis)	$\geq 98\%$
Storage	Store at 2-8 °C
Additional Information	Identification: Positive Color of solution: Not more intensely colored than Y5# or YG5#.

For Laboratory Use Only