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Product Specifications

Catalogue Number	15144
Product	Cefepime•HCl
	Cefepime Dihydrochloride Monohydrate
CAS Number	123171-59-5
Molecular Formula	C ₁₉ H ₂₅ ClN ₆ O ₅ S ₂ •HCl•H ₂ O
Molecular Weight	571.5

Appearance	White to off-white crystalline powder
Clarity & Color	Almost clear to clear solution: ≤ Y4, YG4 or OY4
Solubility	Freely soluble in Water
Water Content (Karl Fisher)	3 to 6%
pH	1.6-2.1
Bacterial Endotoxins	≤ 0.02 EU/mg
Related Substances	Any individual impurity: ≤ 0.2% Total impurities: ≤ 0.5%
Assay (anhydrous basis)	84 - 90% (As Cefepime)
Storage	Store at 0-8 °C
Additional Information	Identification: Meets the requirements Absorbance(400 nm): ≤ 0.20% Transmittance (600 nm): ≥ 95%

For Laboratory Use Only