

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	24754
Lot Number	001204-161336
Product	Cefixime trihydrate
CAS Number	79350-37-1
Molecular Formula	C ₁₆ H ₁₅ N ₅ O ₇ S ₂ •3H ₂ O
Molecular Weight	507.5

Appearance	White or light yellow crystalline powder
Water Content (Karl Fisher)	10.4%
pH	3.3
Optical Rotation	-85°
Infrared Spectrum	Conforms to standard
Residual Solvents	Methanol: ND Acetone: 0.1% Methylene dichloride: ND
Related Substances	Single impurity: 0.11% Total impurities: 0.17%
Assay (anhydrous basis)	998 µg/mg (by HPLC)
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager