

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01539
Product	Cefotaxime sodium salt
Lot Number	001204-2081613115
	Claforan
CAS Number	64485-93-4
Molecular Formula	C ₁₆ H ₁₆ N ₅ O ₇ S ₂ Na
Molecular Weight	477.4
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Appearance	Off-white crystalline powder
Clarity & Color	Passes test
Solubility	Completely soluble, clear and colorless
pH	5.1
Optical Rotation	+61°
Infrared Spectrum	Conforms to structure
Loss on Drying	1.1%
Endotoxin Test	< 0.20 USP EU/mg (Bacterial)
Related Substances	Individual impurity: 0.38% Total impurities: 1.2%
Purity by HPLC	928 µg/mg (as Cefotaxime, anhydrous basis)
Grade	USP
Storage	Store at 0-8 °C
Additional Information	Identification: Passes test Absorbance: 0.03 (430 nm) Sterility: Passes test Conforms to USP36
Manufacturing Date	12/18/2018

Certificate of Analysis

Catalog Number: 01539

Lot Number: 001204-2081613115

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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager