

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01490
Lot Number	002948-2122301011
Product	Cefoxitin sodium salt Mefoxin
CAS Number	33564-30-6
Molecular Formula	C ₁₆ H ₁₇ N ₃ O ₇ S ₂ Na
Molecular Weight	450.4
Appearance	White powder
Crystallinity	Meets the requirements
Water Content (Karl Fisher)	0.2%
pH	4.5
Optical Rotation	[α] _D ²⁰ = 211 °C
Residual Solvents	Acetone : < 0.7% Methanol : < 0.1%
Bacterial Endotoxins	< 0.13 EU/mg
Assay (anhydrous basis)	933 ug/mg (on Acetone-Methanol free basis)
Storage	Store at 0 - 8 °C
Additional Information	Test for Sodium : Passes test Visible particles : Meets the requirement Particulate matter : 18/g Sterile : Passes test
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