

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	14314
Product	Cefprozil
Lot Number	001204-251922
	Cefzil
CAS Number	121123-17-9
Molecular Formula	C ₁₈ H ₁₉ N ₃ O ₅ S·H ₂ O
Molecular Weight	407.45

Appearance	Light yellow crystalline powder
Solubility	Completely soluble in 0.1% aqueous solution at room temperature using frequent agitation (clear, colorless solution)
Crystallinity	Passes test
Water Content (Karl Fisher)	5.0%
pH	5.3 in 0.1% aqueous solution at room temperature using frequent agitation potentiometrically determined at room temperature
Infrared Spectrum	Conforms to structure
Microbial Count	Conforms to standard
Purity by HPLC	98% (anhydrous basis)
Grade	USP
Storage	Store at 0-8 °C
Additional Information	Ratio of cefprozil (E)-isomer: 0.07
Manufacturing Date	9/21/2016

Certificate of Analysis

Catalog Number: 14314

Lot Number: 001204-251922

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