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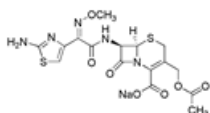
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 01539

Product **Cefotaxime sodium salt**

Claforan

CAS Number 64485-93-4

Molecular Formula C₁₆H₁₆N₅O₇S₂Na

Molecular Weight 477.4

Appearance Off-white to light yellow crystalline powder

Solubility Completely soluble, clear and colorless

pH 4.5 - 6.5

Optical Rotation [α]_D²⁰ = 58 - 64 ° (C=10 mg/mL in water)

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 3% (100 - 105 °C, 3h)

Bacterial Endotoxins ≤ 0.20 EU/mg

Endotoxin Test ≤ 0.20 USP EU/mg (Bacterial)

Related Substances Any individual unspecified impurity : ≤ 0.2%
Total impurities : ≤ 3%

Purity by HPLC 916 - 964 µg/mg (Dried basis)

Grade Meets USP specification

Storage Store at 0 - 8 °C

Additional Information Identification : To pass test
Sterility : To pass test

For Laboratory Use Only