Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 00439

Lot Number 001204-160127244

Product Cefoperazone sodium salt

Cefobid sodium salt

CAS Number 62893-20-3

Molecular Formula C₂₅H₂₆N₉O₈S₂Na

Molecular Weight 667.6

Appearance White crystalline powder **Solubility** Clear, colorless solution

(0.1% Solution with frequent agitation at RT)

Crystallinity Conforms to standard

Water Content (Karl

Fisher)

3.2%

pH 5.0 (0.1% Solution at RT)

Infrared Spectrum Conforms to structure (KBr Pellet technique)

Bacterial Endotoxins < 0.20 EU/mg **Potency (Anhydrous** 929 μg/mg

Basis)

Grade USP

Storage Store at 0-8 °C

Additional Information Sterility: conforms to standard

Manufacturing Date 11/22/2017

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