

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	96038
<b>Lot Number</b>	001204-2082003003
<b>Product</b>	<b>Cefotaxime sodium salt</b> Claforan
<b>CAS Number</b>	64485-93-4
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>16</sub> N <sub>5</sub> O <sub>7</sub> S <sub>2</sub> Na
<b>Molecular Weight</b>	477.5
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<b>Appearance</b>	White crystalline powder
<b>pH</b>	4.9
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 62 °
<b>Infrared Spectrum</b>	Meets the requirements
<b>Loss on Drying</b>	2.4%
<b>Bacterial Endotoxins</b>	≤ 0.2 USP EU/mg
<b>Related Substances</b>	Any individual impurity : 0.44% Total impurities : 1.4%
<b>Assay</b>	945 µg/mg (HPLC, Cefotaxime calculated on the dried basis)
<b>Grade</b>	USP
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Sterility : Meets the requirement HPLC: Meets the requirement Sodium: Meets the requirement
<b>Manufacturing Date</b>	3/2/2020
<b>Expiration Date</b>	3/1/2024
<b>Country of Origin</b>	China

# *Certificate of Analysis*

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**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**