

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	02871
<b>Product</b>	<b>Nafcillin sodium salt</b>
<b>Lot Number</b>	002364-3125142023
	6-(2-Ethoxy-1-naphthamido)penicillin sodium salt
	Sodium nafcillin
<b>CAS Number</b>	985-16-0
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>21</sub> N <sub>2</sub> O <sub>5</sub> SNa
<b>Molecular Weight</b>	436.5

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<b>Appearance</b>	White to yellowish crystalline powder
<b>Water Content (Karl Fisher)</b>	3.3%
<b>Acidity</b>	5
<b>Related Substances</b>	Total unknown impurity : 0.80%
<b>Assay (anhydrous basis)</b>	91%
<b>Purity</b>	99.1%
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Color of solution : YG 3#
<b>Remarks</b>	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**