

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	00074
<b>Lot Number</b>	001772-20130415
<b>Product</b>	<b>Clindamycin hydrochloride, nonsterile</b>
<b>CAS Number</b>	21462-39-5
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>5</sub> S·HCl
<b>Molecular Weight</b>	461.4

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<b>Appearance</b>	White crystalline powder
<b>Crystallinity</b>	Conforms
<b>Water Content (Karl Fisher)</b>	3.8%
<b>pH</b>	4.1
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	7-epiclidamycin: 0.79%; Clidamycin B: 0.62%; Other: 0.21%; Sum: 2.1%
<b>Sulfated Ash</b>	Trace
<b>Potency (Anhydrous Basis)</b>	868 µg/mg
<b>Storage</b>	Store at 0-8°C
<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