

# Chem-Impex International, Inc.

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Manufacturing site:

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Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	00048
<b>Product</b>	<b>3-Cyclohexylamino-1-propanesulfonic acid</b>
<b>Lot Number</b>	001135-0300404
	CAPS
<b>CAS Number</b>	1135-40-6
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>19</sub> NO <sub>3</sub> S
<b>Molecular Weight</b>	221.3

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear, colorless solution (5% in Water)
<b>pH</b>	5.8 (1% in Water)
<b>pKa</b>	10.5 @ 25 °C
<b>Loss on Drying</b>	0.6%
<b>Assay by titration</b>	100.4%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	UV absorption (0.5M in H <sub>2</sub> O) A <sub>250</sub> nm: 0.0250 UV absorption (0.5M in H <sub>2</sub> O) A <sub>280</sub> nm: 0.0189
<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