

# 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>	01319
<b>Product</b>	<b>Sarcosine</b>
<b>Lot Number</b>	002377-141129 Sar-OH  N-Methylglycine
<b>CAS Number</b>	107-97-1
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	89.09

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Clear and colorless solution.
<b>Melting Point</b>	204-209 °C
<b>Heavy Metals</b>	< 10 ppm
<b>Arsenic (As<sub>2</sub>O<sub>2</sub>)</b>	< 2 ppm
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): < 0.01%
<b>Cation</b>	Lead (Pb): < 2 ppm Iron (Fe): < 5 ppm
<b>Loss on Drying</b>	0.18%
<b>E. Coli</b>	Negative
<b>Residue On Ignition</b>	0.03%
<b>Assay by titration</b>	99.4%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Total Plate Count: 70 cfu/g

# *Certificate of Analysis*

Catalog Number: 01319

Lot Number: 002377-141129

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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**