



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-2418
Product	Sarcosine
Lot Number	002377-141129 Sar-OH <i>N</i> -Methylglycine
CAS Number	107-97-1
Molecular Formula	C ₃ H ₇ NO ₂
Molecular Weight	89.09
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Appearance	White crystalline powder
Solubility	Clear and colorless solution.
Melting Point	204-209 °C
Heavy Metals	< 10 ppm
Arsenic (As₂O₂)	< 2 ppm
Anion	Chloride (Cl ⁻): < 0.01%
Cation	Lead (Pb): < 2 ppm Iron (Fe): < 5 ppm
Loss on Drying	0.18%
E. Coli	Negative
Residue On Ignition	0.03%
Assay by titration	99.4%
Storage	Store at RT
Additional Information	Total Plate Count: 70 cfu/g