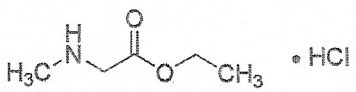
INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-2424
Lot Number	130321-21706
Product	**Sarcosine ethyl ester hydrochloride**
	Sar-OEt•HCl
	N-Methylglycine ethyl ester hydrochloride
CAS Number	52605-49-9
Molecular Formula	$C_5H_{11}NO_2 \cdot HCl$
Molecular Weight	153.62

Appearance	White crystals
Solubility	Clear solution (0.3 gram in 2 ml DMF)
Water Content (Karl Fisher)	0.109%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.08% (60 °C for 2 hours)
^{13}C NMR	Conforms to structure
^{1}H NMR	Conforms to structure
Purity by HPLC	98.41%
Storage	Store at RT



Prepared by:
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Ramesh Mandadi
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Sujata Moton
VP