## Chem-Impex International, Inc.

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## **Product Specifications**

H O HCI

Catalogue Number 12102

Product Sarcosine ethyl ester hydrochloride

Sar-OEt•HCl

*N*-Methylglycine ethyl ester hydrochloride

**CAS Number** 52605-49-9 **Molecular Formula** C<sub>5</sub>H<sub>11</sub>NO<sub>2</sub>·HCl

Molecular Weight 153.62

**Appearance** White crystals

**Solubility** Clear solution (0.3 g in 2 mL DMF)

Water Content (Karl

Fisher)

≤ 1%

 Infrared Spectrum
 Conforms to structure

 Analysis by Mass Spectra
 Conforms to structure

 Loss on Drying
 ≤ 1% (60 °C for 2 hours)

 ¹3C NMR
 Conforms to structure

 ¹H NMR
 Conforms to structure

Purity by HPLC $\geq 98\%$ Purity by TLC $\geq 98\%$ StorageStore at RT