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Product Specifications

Catalogue Number	03135
Product	Sarcosine methyl ester hydrochloride Sar-OMe•HCl <i>N</i> -Methylglycine methyl ester hydrochloride
CAS Number	13515-93-0
Molecular Formula	C ₄ H ₉ NO ₂ •HCl
Molecular Weight	139.6
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Appearance	White to off-white powder
Melting Point	113-123 °C
Water Content (Karl Fisher)	≤ 1.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only