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Product Specifications

Catalogue Number	08457
Product	DL-methionine ethyl ester hydrochloride DL-Met-OEt•HCl
CAS Number	6297-53-6
Molecular Formula	C ₇ H ₁₅ NO ₂ S•HCl
Molecular Weight	213.7

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	81 - 83 °C
Water Content (Karl Fisher)	≤ 2.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2.0% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99.5%
Storage	Store at 0-8 °C

For Laboratory Use Only