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Product Specifications

Catalogue Number	00261
Product	L-Serine methyl ester hydrochloride
	L-Ser-OMe•HCl
	L-β-Hydroxyalanine methyl ester hydrochloride
CAS Number	5680-80-8
Molecular Formula	C ₄ H ₉ O ₃ N•HCl
Molecular Weight	155.58
Appearance	White to off-white crystalline powder
Melting Point	158-166 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	+4.5 to +6.5° (C=1 in MeOH)
Assay by titration	≥ 99.9%
Storage	Store at 0-8°C

For Laboratory Use Only