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Product Specifications

Catalogue Number	05887
Product	L-Aspartic acid dimethyl ester hydrochloride L-Asp(OMe)-OMe•HCl
CAS Number	32213-95-9
Molecular Formula	C ₆ H ₁₁ NO ₄ •HCl
Molecular Weight	197.66

Appearance	White to off-white crystalline powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	110-120 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = +14 ± 2° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (50 °C, 2h)
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only