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Product Specifications

Catalogue Number	12218
Product	Z-L-aspartic acid β-<i>tert</i>-butyl ester α-methyl ester Z-L-Asp(OtBu)-OMe
CAS Number	63327-57-1
Molecular Formula	C ₁₇ H ₂₃ NO ₆
Molecular Weight	337.36

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	39-43 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = -23 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only