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Product Specifications

Catalogue Number	07474
Product	<i>N</i>^α-Z-L-asparagine methyl ester
	Z-L-Asn-OMe
CAS Number	4668-37-5
Molecular Formula	C ₁₃ H ₁₆ N ₂ O ₅
Molecular Weight	280.28

Appearance	White powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	130 - 135 °C
Optical Rotation	[α] _D ²⁰ = -18 ± 1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (70 °C , 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only