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Product Specifications

Catalogue Number	05881
Product	L-Asparagine <i>tert</i>-butyl ester
	L-Asn-OtBu
CAS Number	25456-86-4
Molecular Formula	C ₈ H ₁₆ N ₂ O ₃
Molecular Weight	188.2

Appearance	White to off white powder
Solubility	Clear solution (0.3g in 2mL MeOH)
Water Content (Karl Fisher)	≤ 1.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (50° C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only