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Product Specifications

Catalogue Number	06466
Product	<i>N</i>^α-Z-DL-tryptophan
	Z-DL-Trp-OH
CAS Number	13058-16-7
Molecular Formula	C ₁₉ H ₁₈ N ₂ O ₄
Molecular Weight	338.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	167-173 °C
Water Content (Karl Fisher)	≤ 0.5%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 0.5% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only