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Product Specifications

Catalogue Number	02637
Product	<i>N</i>^α-Acetyl-L-tryptophan amide
	Ac-L-Trp-NH ₂
CAS Number	2382-79-8
Molecular Formula	C ₁₃ H ₁₅ N ₃ O ₂
Molecular Weight	245.3

Appearance	White powder
Solubility	Clear solution (0.1 g in 4 mL DMF)
Melting Point	188-194 °C
Optical Rotation	[α] _D ²⁰ = -6 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (80 °C/ 2 hr)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only