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Product Specifications

Catalogue Number	03679
Product	L-Tyrosine amide
	L-Tyr-NH ₂
CAS Number	4985-46-0
Molecular Formula	C ₉ H ₁₂ N ₂ O ₂
Molecular Weight	180.2

Appearance	White to off-white powder
Solubility	Clear solution (0.1 gram in 2 ml 1N NaOH)
Melting Point	151-155 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = + 17.5 ± 2 ° (C=4 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 2% (70 °C for 2 hours)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only