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Product Specifications

Catalogue Number	04453
Product	Nⁱⁿ-Boc-L-tryptophan
	L-Trp(Boc)-OH
CAS Number	146645-63-8
Molecular Formula	C ₁₆ H ₂₀ N ₂ O ₄
Molecular Weight	304.4

Appearance	White to off white powder
Solubility	Clear solution (0.1g in 2 mL 1N NaOH)
Melting Point	248-254 °C
Water Content (Karl Fisher)	≤ 3.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 3.0% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only