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Product Specifications

Catalogue Number	03217
Product	Boc-D-Prolinol (<i>R</i>)-Boc-2-pyrrolidinemethanol
CAS Number	83435-58-9
Molecular Formula	C ₁₀ H ₁₉ NO ₃
Molecular Weight	201.25
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Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	52-65 °C
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁵ = +54 ± 2° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only