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Product Specifications

Catalogue Number	11831
Product	Boc-D-alanine methyl ester
	Boc-D-Ala-OMe
CAS Number	91103-47-8
Molecular Formula	C ₉ H ₁₇ NO ₄
Molecular Weight	203.24

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = +45 ± 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	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only