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Product Specifications

Catalogue Number	05509
Product	Boc-D-methionine N-hydroxysuccinimide ester Boc-D-Met-OSu
CAS Number	26060-98-0
Molecular Formula	C ₁₄ H ₂₂ N ₂ O ₆ S
Molecular Weight	346.4
Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 2 mL DMF)
Melting Point	123 - 126 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = 23 ± 1 ° (C=2 in Dioxane)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only