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Certificate of Analysis

Catalogue Number	03969
Lot Number	130628-30518
Product	Boc-S-benzyl-L-cysteine N-hydroxysuccinimide ester Boc-L-Cys(Bzl)-OSu
CAS Number	85097-54-7
Molecular Formula	C ₁₉ H ₂₄ N ₂ O ₆ S
Molecular Weight	408.47

Appearance	White powder
Solubility	Clear solution (0.1g in 2mL DMF)
Melting Point	117.2-118.0 °C
Optical Rotation	[α] _D ²⁰ = -54.80° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Loss on Drying	0.40% (60° C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.31%
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager