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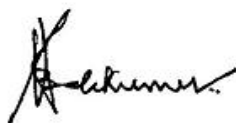
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	02439
Lot Number	000424-141114-35609
Product	Fmoc-L-methionine N-hydroxysuccinimide ester Fmoc-L-Met-OSu
CAS Number	112913-64-1
Molecular Formula	C ₂₄ H ₂₄ N ₂ O ₆ S
Molecular Weight	468.6

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	131.6-137.1 °C
Water Content (Karl Fisher)	0.076%
Optical Rotation	[α] _D ²⁰ = -38.0° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.73% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.47%
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