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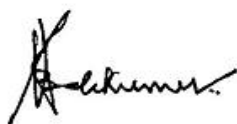
825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	07424
Product	Fmoc-D-propraglycine
Lot Number	000424-170210-23522
	Fmoc-D-Pra-OH
CAS Number	220497-98-3
Molecular Formula	C ₂₀ H ₁₇ NO ₄
Molecular Weight	335.3
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Appearance of Solution	White to off-white powder
Solubility	Clear solution (0.3 g in 2ml DMF)
Melting Point	171.6-174.2 °C
Water Content (Karl Fisher)	0.14%
Optical Rotation	[α] _D ²⁰ = + 18.9 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.12% (80 °C, 2h)
¹H NMR	Conforms to structure
L-Enantiomer	0.0914%
Purity by HPLC	99.41%
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