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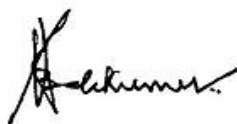
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	37061
Lot Number	000129-180057
Product	(S)-3-(Fmoc-amino)-4-azidobutyric acid Fmoc-L-Dbu(N ₃)-OH
CAS Number	934502-72-4
Molecular Formula	C ₁₉ H ₁₈ N ₄ O ₄
Molecular Weight	366.4

Appearance	White crystalline powder
Melting Point	136 - 138 °C
Optical Rotation	[α] _D ²⁰ = -6.4 ° (C=1 in DMF)
Assay by titration	99.6%
Purity by HPLC	99.2%
Purity by TLC	> 99%
Storage	Store at 2 - 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