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Certificate of Analysis

Catalogue Number	16138
Lot Number	1
Product	<i>N</i>^α-Boc-<i>N</i>^β-(2,4-dinitrophenyl)-D-2,3-diaminopropionic acid Boc-D-Dap(Dnp)-OH
Molecular Formula	C ₁₄ H ₁₈ N ₄ O ₈
Molecular Weight	370.45

Appearance	Yellow crystalline substance
Melting Point	116-119 °C
Optical Rotation	[α] _D ²⁰ = -40.6° (C=1 in MeOH)
Residual Solvents	EtOAc, DIPE
Assay by titration	95.5%
Purity by HPLC	99.7%
Purity by TLC	> 99%
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