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Certificate of Analysis

Catalogue Number	03780
Lot Number	001529-502847
Product	<i>N</i>^α-Boc-<i>N</i>^ω,<i>N</i>^{ω'}-bis-Z-L-arginine Boc-L-Arg(Z) ₂ -OH
CAS Number	51219-19-3
Molecular Formula	C ₂₇ H ₃₄ N ₄ O ₈
Molecular Weight	542.6

Appearance	White powder
Solubility	Clear colorless solution (5% in Dioxane)
Melting Point	139-141 °C
TLC System	CHCl ₃ :MeOH:AcOH (90:8:2) CHCl ₃ :EtOAc:AcOH (25:25:2)
Optical Rotation	[α] _D ²⁵ = +14.1° (C=1 in CHCl ₃)
Purity by HPLC	98.1%
Purity by TLC	> 99%
Storage	Store at ≤ -20 °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