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Certificate of Analysis

Catalogue Number	03954
Product	N^a-Boc-N^w,N^{w'}-bis-Z-L-arginine N-
Lot Number	000127-1000080389 Boc-L-Arg(Z) ₂ -OSu
CAS Number	76052-29-4
Molecular Formula	C ₃₁ H ₃₇ N ₅ O ₁₀
Molecular Weight	639.6

Appearance	White product
Solubility	Clear, colorless solution (50 mg/mL in acetone)
Elemental Analysis (Found)	C : 58.02%, H : 6.02%, N : 10.76%
TLC System	Chloroform/Methanol (9:1) Chloroform/Methanol/Acetic Acid (90:8:2) Chloroform/Methanol/Benzene/Water (8:8:8:1) Plate : silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, chlorine-tolidine
Purity by TLC	Decomposes on TLC plate
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