

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22652
Lot Number	000630-12428
Product	<i>N</i>^α-Boc-<i>N</i>^{α,δ,δ}-tris(3-Boc-aminopropyl)-L-ornithine
CAS Number	464926-00-9
Molecular Formula	C ₃₄ H ₆₅ N ₅ O ₁₀
Molecular Weight	703.92

Appearance	White powder
TLC System	nBuOH/H ₂ O/AcOH : (4:1:1) Impurities < 1% CHCl ₃ /MeOH/AcOH : (60:10:5) Impurities < 1%
Optical Rotation	[α] _D ²⁰ = - 13.6 ° (C=1 in MeOH)
Analysis by Mass Spectra	[M+H] ⁺ = 704.3
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