

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	05570
Lot Number	000127-1000027000
Product	<i>N</i>^α-Boc-<i>N</i>^α-methyl-<i>N</i>^ε-Z-L-lysine Boc-N-Me-L-Lys(Z)-OH•DCHA
CAS Number	201002-18-8 (net)
Molecular Formula	C ₂₀ H ₃₀ N ₂ O ₆ •C ₁₂ H ₂₃ N
Molecular Weight	575.79

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in MeOH)
TLC System	Chloroform / ethylacetate / acetic acid : 50/50/2 Toluene / dioxane / acetic acid : 95/25/4 Plate : Silicagel 60 F ₂₅₄ detected by : UV, ninhydrin, chlorine-tolidine
Assay	99.9% (Elemental analysis based on Nitrogen content)
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