

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	16305
Product Name	H-Nle-NH₂•HCl L-2-Aminohexanoic acid amide•HCl
Lot Number	1000815
CAS Registry Number	94787-97-0
Molecular Formula	C ₆ H ₁₄ N ₂ O•HCl
Molecular Weight	166.65
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in MeOH 50%)
Assay (Elemental Analysis)	100.6% Based on Nitrogen content
Assay (Elemental Analysis)	Theory N 16.81% Found N 16.91%
Assay by TLC	> 99%
n-Butanol/acetic acid/H₂O 4/2/2	Detected by: UV, Ninhydrin, Chlorine-Tolidine
Ethylacetate/pyridine/acetic	
acid/H₂O 60/30/9/16.5	
Plate: Silicagel 60 F₂₅₄	
Water Content (KF	0.3%
Volumetric)	
Chloride Content (Titration)	21.2% (AgNO ₃)
Storage	Store at RT.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Quality Control Manager