

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	32698
Lot Number	000127-1059436
Product	H-Lys-Ala-OH hydrobromide salt
CAS Number	17043-71-9 (net)
Molecular Formula	C ₉ H ₁₉ N ₃ O ₃ •HBr
Molecular Weight	298.17

Appearance	White powder Hygroscopic!
Solubility	Clear, colorless solution (50 mg/mL in methanol)
Water Content (Karl Fisher)	0.6%
TLC System	Isopropanol : Ammonia conc. = 1:1 n-butanol : Acetic acid : Water = 4:2:2 Ethylacetate : Pyridine : Acetic acid : Water = 60:60:12:36 Plate : Silicagel 60 F254 Detected by : UV, Ninhydrin, Chlorine-tolidine
Residual Solvents	Isopropanol : 11.8%
Titration	Bromide content : 36.6%
Assay	49.8% (Elemental analysis Nfd : 9.64%)
Purity by TLC	> 99%
Storage	Store at 2 - 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