

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

Catalog Number	00203
Product Name	H-Lys-OH•HCl L-Lysine hydrochloride
Lot Number	001192-002812009-2
CAS Registry Number	657-27-2
Molecular Formula	C ₆ H ₁₄ N ₂ O ₂ •HCl
Molecular Weight	182.66
Appearance	White crystals or crystalline powder
Specific rotation	+ 20.7 °
Loss on drying	0.20 %
Residue on Ignition	0.06%
Sulfate(SO₄)	< 0.03 %
Iron(Fe)	< 10 ppm
Heavy metals(Pb)	< 10 ppm
Chloride (Cl)	19.31 %
Assay	99.49 %
Chromatographic Purity	Individual impurity ≤ 0.5 % Total impurity ≤ 2.0 %
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



Bala Kumar
Quality Control Manager

