



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalogue Number	04-2035
Lot Number	001930-20160123
Product	D-Lysine hydrochloride D-Lys-OH•HCl (R)-2,6-Diaminohexanoic acid monohydrochloride
CAS Number	7274-88-6
Molecular Formula	C ₆ H ₁₄ N ₂ O ₂ •HCl
Molecular Weight	182.66
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Appearance	White to off-white powder
Heavy Metals	< 10 ppm
Optical Rotation	[α] _D ²⁰ = -20.8° (C=8 in 6N HCl)
Loss on Drying	0.28%
Residue On Ignition	0.17%
Assay	99.1%
Chiral Purity	99.7% (Assay, ee)
Storage	Store at RT

Prepared by:

Ramesh Mandadi

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Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

VP