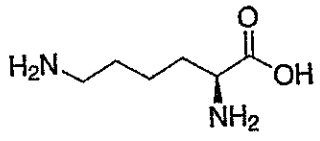
INDOFINE CHEMICAL COMPANY, INC.
121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844
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Certificate of Analysis

Catalogue Number	025601
Lot Number	002436-20201202
Product	**L-Lysine** L-Lys-OH
CAS Number	56-87-1
Molecular Formula	$C_6H_{14}N_2O_2$
Molecular Weight	146.2

Appearance	White or light yellow powder
Heavy Metals	< 10 ppm (Pb)
Anion	Chloride (Cl^-) : < 0.03%
Cation	Ammonium (NH_4) : < 0.02% Iron (Fe) : < 10 ppm Arsenic (As) : < 1 ppm
Optical Rotation	$[a]_D^{20} = +25.8°$
Loss on Drying	1.9%
Other Amino Acids	Meets the requirements
Residue On Ignition	0.08%
Assay by titration	99.1%
Storage	Store at 0 - 8 °C



Prepared by:
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Director of Operations

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Sujata Moton
VP