

Certificate Of Analysis

Product No. B601443
Product Name: L-Lysine
CAS NO. 56-87-1
Lot No. L22102517
Inspection Date: 2022-10-25
Reinspection Date: 2024-10-24

Test	Specification
PURITY(HPLC)	98%-100%
SPECIFIC ROTATION $[\alpha]_{20/D}(C=2, 5MOL/L HCL)$	24-27
PURITY(TITRATION WITH HCLO ₄)	97.5%-102.5%
APPEARANCE	WHITE TO YELLOW POWDER OR CRYSTALS
INFRARED SPECTRUM	Conforms to Structure
SOLUBILITY IN WATER	almost transparency

