



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

## SPECIFICATIONS

Product Name: L-Lysine Hcl

Cas No.: 657-27-2

Quality Standard: USP30

Test item	specifications
Assay	98.5% to 101.5%
Identification	Infrared absorption
Specific rotation	+20.4° to +21.4°
Loss on drying	Not more than 0.4%
Residue on ignition	Not more than 0.1%
Sulfate	Not more than 0.03%
Iron	Not more than 0.003%
Heavy metals	Not more than 0.0015%
Chromatographic purity	Not more than 0.5% of any individual impurity is found, and not more than 2.0% of total impurities is found
Organic volatile impurities	Meets the requirements
Chloride	19.0% to 19.6%

Storage: Preserve in well-closed containers.