



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	L-Lysine HCL
CAS №	657-27-2
Molecular Formular	$C_6H_{14}N_2O_2 \cdot HCL$
Specification Version	USP28
Shelf Life	24months
Package	20KG/BAG

ITEM	SPECIFICATION
Specific rotation	+20.4~ +21.4°
Assay	98.5%~101.5%
Loss on drying	≤ 0.40%
Heavy Metals (as Pb)	≤ 0.001%
Residue on ignition	≤ 0.10%
Chloride	19.00~19.60%
Sulfate (as SO ₄)	≤ 0.02%
Iron (as Fe)	≤ 0.001%
Organic volatile impurities	Meet the requirement

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.