

Specification

Technical Data Sheet

Product Name	L-Lysine hydrochloride
Product No	90029187
CAS Number	657-26-1
Storage Temperature	2 to 8 °C
Molecular Weight	182.65
	Specification
Appearance	White to off white powder
Loss on Drying	≤0.4%
Specific rotation	+24°~+21.4°
Assay	≥ 98.0%
Chloride (Cl)	19.0 ~ 19.6%
Heavy Metals (Pb)	≤0.0015%
Individual impurity	≤0.5%

Specification

Iron (Fe) $\leq 0.003\%$

Residue on Ignition $\leq 0.1\%$

Sulfate (SO₄) $\leq 0.03\%$

Total Impurities $\leq 2.0\%$
