

Technical Data

L-LYSINE HYDROCHLORIDE

Feed Grade



ORIGINATION, INC.

O2D

CAS No. 56-87-1

Formula $C_6H_{14}N_2O_2$

Product Description Feed grade L-Lysine HCl is a high purity amino acid. Its appearance is a tan powder.

Nutrient Properties	Specification	Typical
L-Lysine HCl, wt%	99.0% Minimum	Less than 1.0%
Loss on drying		Less than 0.3%
Residue on ignition		5.0 ~ 6.0
pH(10% soln)		+ 18.0 ~ +21.5
Specific rotation		Less than 20 PPM
Heavy metals		Less than 2 PPM
Arsenic		Less than 400 PPM
Ammonium		Negative
Salmonella species		Negative
Escherichia col		Negative

Physical Properties

Particle Size

80% <60 mesh

Bulk Density, lbs./cu. ft. 0.6-0.65 g/ml

Packaging Options

25 kgs kraft bag

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