

L-Lysine Hydrochloride Food-Grade Powder

Cat. No. CEGZ-6085

Lot. No. (See product label)

Introduction

Description

L-Lysine hydrochloride is a food/feed-grade amino acid powder listed with 98.5% minimum assay and uses in farms, food, and medicine industry.

Applications

Farm use, food industry use, and medicine industry use as described by the source.

Synonyms

Lysine; L-Lysine; L-Lysine HCl; L-Lysine Hydrochloride 98.5%

Product Information

Appearance

White or light brown powder, odorless

Form

Powder

CAS No.

57282-49-2 in top specifications; 657-27-2 in description section

Molecular Formula

$C_6H_{14}N_2O_4$ in top specifications; $C_6H_{14}N_2O_2 \cdot HCl$ in description section

Chemical Name

2,6-Diaminohexanoic acid hydrochloride

Molecular Weight

182.65 g/mol in description section

Purity

Assay: 98.5% min

Contaminants

Loss on drying: 1.0% max Residue on ignition: 0.3% max Ammonium salt: 0.04% max Heavy metals: 30 ppm max As: 2.0 ppm max

Function

Amino acid supplement for farm, food, and medicine uses as described by the source.

Grade

Food grade; feed grade line appears in description heading

Usage and Packaging

Package

25 kg/bag