Creative Enzymes®

L-Lysine dihydrochloride

Cat. No. CSUB-0860

Lot. No. (See product label)

Introduction

Description	L-Lysine is an essential proteinogenic α amino acid used in a wide range of applications including as a supplement in cell culture media; a substrate of enzymes such as L-lysine oxidase (EC 1.4.3.14); a component of poly-lysine polymers; and a substrate for oxidation and glycation mechanism studies.
Applications	An essential proteinogenic α amino acid
Synonyms	L-2,6-DIAMINOHEXANOIC ACID DIHYDROCHLORIDE; L-(+)-LYSINE DIHYDROCHLORIDE; L-LYSINE DIHYDROCHLORIDE; H-LYS-OH 2HCL; (S)-2,6-Diaminohexanoic acid dihydrochloride; H-Lys-OH·2HCl; DL-sercine methyl ester hydrochloride; L-Lisine dihydrochloride

Product Information

Form	Solid
CAS No.	657-26-1
Molecular Formula	C6H14N2O2·2HCl
Molecular Weight	219.11
Purity	>99%
Melting Point	202-206 °C
Solubility	Soluble in water (100 mg/ml).

Storage and Shipping Information

Storage	Store at room temperature