

## Product Datasheet

### GM5722 - L-Lysine

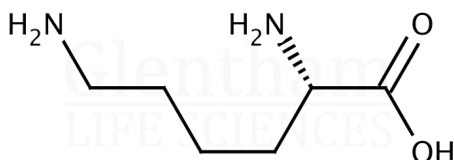
#### Product Details

Product Name	L-Lysine
Glentham Code	GM5722
CAS Number	56-87-1
EINECS	200-294-2
MDL-Nummer	MFCD00064433
PubChem SID	310275922
Related Categories	Amino Acids, Biochemicals

Chloride (Cl)	: ≤ 0.1%
Iron (Fe)	: ≤ 10ppm
Arsenic (As)	: ≤ 1ppm
Loss on Drying	: ≤ 5.0%
Residue on Ignition	: ≤ 0.5%
Assay	: ≥ 98.0% (anhydrous)
Version	: v1.0

#### Structure

Molecular Weight	: 146.19
Molecular Formula	: $C_6H_{14}N_2O_2$



#### About L-Lysine

L-Lysine is an essential amino acids in humans. It is an alpha-amino acid and hydrophilic in nature. Available in base, hydrochloride and hydrated forms.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : White to yellow crystalline powder

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025