

Product Datasheet

GM5722 - L-Lysine

Product Details

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

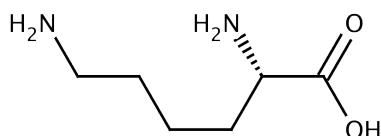
Iron (Fe)	: ≤ 10ppm
Arsenic (As)	: ≤ 1ppm
Loss on Drying	: ≤ 5.0%
Residue on Ignition	: ≤ 0.5%
Assay	: ≥ 98.0% (anhydrous)
Version	: v1.0

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.

Structure

Molecular Weight	: 146.19
Molecular Formula	: C ₆ H ₁₄ N ₂ O ₂



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
Chloride (Cl)	: ≤ 0.1%

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