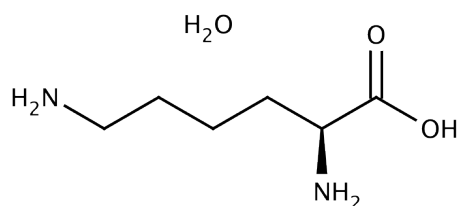


Product Specification

Product Name : L-Lysine monohydrate
Glentham Code : GM0350
CAS Number : 39665-12-8
EINECS : 200-294-2
MDL Number : MFCD00151035
PubChem SID : 310275928

Molecular Weight : 164.21
Molecular Formula : $C_6H_{14}N_2O_2 \cdot H_2O$
Storage Temp. : +20°C



Property	Specification
Physical Description	White to light-yellow crystalline powder
Assay	≥ 98.0% (dried basis)
Specific Optical Rotation	+24 - +27 °
Chloride (Cl)	≤ 0.1%
Ammonium (NH ₄)	≤ 0.02%
Iron (Fe)	≤ 10ppm
Heavy Metals (as Pb)	≤ 10ppm
Residue on Ignition	≤ 0.5%
Loss on Drying	9.0 - 11.0 %

Specification Version : v1.0
Date Created : 2013-09-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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