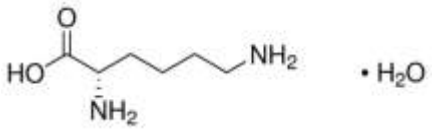


Product Specification

cdhfinechemical.com

L-LYSINE (BASE) MONOHYDRATE STORE AT 2 - 8^{0}C

PRODUCT CODE	**139285**
SYNONYMS	**--**
C.I. NO.	**--**
CASR NO.	**(39665-12-8)**
ATOMIC OR MOLECULAR FORMULA	**$C_6H_{14}N_2O_2.H_2O$**
ATOMIC OR MOLECULAR WEIGHT	**164.20**
PROPERTIES	**--**



PARAMETER	**LIMIT**
Description	White to pale yellow crystalline powder.
Solubility	10% in 2N HCl is clear & colourless to pale yellow.
Minimum assay (NT, on anhydrous basis)	99.0%
Specific rotation $(\alpha)^{20}_D$ (C=5N HCl)	+25^0 to +26^0
MAXIMUM LIMIT OF IMPURITIES	
Ammonium (NH_4)	0.01%
Water (K.F.)	11.5%

Note(s) :Assay (if applicable) method mentioned.

WARNING
Hazard statements : --
Precautionary statements
Prevention: --
Response--

IMDG Code : --
UN No. : --
IATA :--

Disposal: --

Hazard Pictogram(s) :

Replace date 12-Nov-2026