

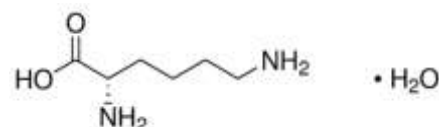


Product Specification

cdhfinechemical.com

L-LYSINE (BASE) MONOHYDRATE STORE AT 2 - 8⁰C

PRODUCT CODE	139285
SYNONYMS	--
C.I. NO.	--
CASR NO.	(39665-12-8)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₄ N ₂ O ₂ .H ₂ O
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%
Melting point	213 – 214 ⁰ C
Specific rotation(α) 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 15-july-22