

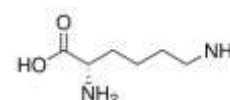


Product Specification

cdhfinechemical.com

L-LYSINE MONO HYDROCHLORIDE FOR BIOCHEMISTRY

PRODUCT CODE	037129
SYNONYMS	--
C.I. NO.	--
CASR NO.	(657-27-2)
ATOMIC OR MOLECULAR FORMULA	C₆H₁₄N₂O₂.HCl
ATOMIC OR MOLECULAR WEIGHT	182.65
PROPERTIES	--



• HCl

PARAMETER

Description	White to off-white crystals or powder.
Solubility	Soluble in water.
Minimum Assay (Non-Aqueous)	99.0%
Specific rotation (α) $\frac{20}{D}$ (C=2% in 5N HCl)	+19° to +21°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

Disposal: - -----

Hazard Pictogram(s): -----

IMDG Code :--

UN No. :--

IATA :--

Replace Date 06-Jan-2022