

Technical Information

L-Lysine Monohydrochloride (From non-animal source) Cell Culture Tested

Product Code:TC1079

Product Information

Product Code	: TC1079
Product Name	: L-Lysine Monohydrochloride (From non-animal source), Cell Culture Tested
Synonym	: --
Molecular Formula	: $C_6H_{14}N_2O_2HCl$
Molecular Weight	: 182.65
CAS No.	: 657-27-2

Technical Specification

Appearance	: White to off-white crystals or powder.
Solubility	: Soluble in water.
Minimum assay (Non-Aqueous)	: 98.5%
Specific optical rotation (α) ²⁰ / _D (c= 2% in 5N HCl)	: +19° to +21°
Loss on drying at 110°C	: <= 0.5%
Sulphated ash	: <= 0.1%
Iron (Fe)	: <= 0.001%
Lead (Pb)	: <= 0.001%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at CDH is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.