

Technical Information

L-Lysine Monohydrochloride (From non-animal source)
Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications
Cell Culture Tested

Product Code:TC1079M

Product Information

| | |
|-------------------|---|
| Product Code | : TC1079M |
| Product Name | : L-Lysine Monohydrochloride (From non-animal source), Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications 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 crystalline powder. |
| Solubility | : 10% aq. Solution clear colourless. |
| Minimum Assay (ex Cl) | : 99% |
| Specific rotation (α) ²⁰ / _D (c= 2, 5N HCl) | : +19° to +21° |
| Loss on drying | : <= 0.5% |
| Sulphated ash | : <= 0.1% |
| Sulphate (SO ₄) | : <= 0.01% |
| Iron (Fe) | : <= 0.001% |
| Heavy metals (Pb) | : <= 0.001% |
| Homogeneity by TLC | : Passes test |
| 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 |

**Animal Cell
Culture Tested**



Product Specification

cdhfinechemical.com

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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