

Technical Information

L-Histidine Monohydrochloride Monohydrate (From Non-Animal Source) Cell Culture Tested

Product Code:TC1077

Product Information

Product Code	: TC1077
Product Name	: L-Histidine Monohydrochloride Monohydrate (From Non-Animal Source), Cell Culture Tested
Synonym	: (S)-a-amino-1H-imidazole-4-propanoic acid hydrochloride, glyoxaline-5 Alanine hydrochloride, His, H
Molecular Formula	: C ₆ H ₉ N ₃ O ₂ .HCl.H ₂ O
Molecular Weight	: 209.63
CAS No.	: 5934-29-2

Technical Specification

Appearance	: White to off white crystalline powder.
Solubility	: 1gm soluble in 100ml of water is clear colorless solution.
Minimum assay	: 99.00%
pH of 2% solution water	: 3.50 -4.50
Specific rotation $[\alpha]_D^{20}$: +8.9° to +9.5°
Chloride (Cl)	: <= 0.02%
Sulphate (SO ₄)	: <= 0.02%
Ammonium (NH ₄)	: <= 0.02%
Iron (Fe)	: <=0.001%
Heavy metals	: <=0.001%
Arsenic (As)	: <=0.0001%
Loss on drying	: <=0.2%
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.
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