Technical Information

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

Product Code:TC1076

Product Information

Product Code	:	TC1076
Product Name	:	L-Histidine(From Non-Animal Source), Cell Culture Tested
Synonym	:	(S)-a-amino-1H-imidazole-4-propanoic acid, glyoxaline-5-alanine, His, H
Molecular Formula	:	$C_6H_9N_3O_2$
Molecular Weight	:	155.15
CAS No.	:	71-00-1

Technical Specification

Appearance	:	White to off white crystalline powder.
Solubility	:	1gm soluble in 100ml of water is clear and colorless solution.
Minimum assay	:	98.50%
pH of 2% solution water	:	7.00 -8.50
Specific rotation a $_{20}$ $_D$	:	+11.8° to +12.8°
Chloride (Cl)	:	<=0.02%
Sulphate (SO_4)	:	<= 0.02%
Ammonium (NH_4)	:	<=0.1%
Iron (Fe)	:	<=0.001%
Heavy metals	:	<=0.001%
Arsenic (As)	:	<=0.0001%
Other amino acids	:	<=0.5%
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.