Technical Information

L-Aspartic Acid (From non-animal source) Cell Culture Tested

Product Code:TC1059

Product Information

Product Code	:	TC1059
Product Name	:	L-Aspartic Acid (From non-animal source) , Cell Culture Tested
Synonym	:	(S)-Aminobutanedioic acid
Molecular Formula	:	$C_4H_7NO_4$
Molecular Weight	:	133.10
CAS No.	:	56-84-8

Technical Specification

Appearance	:	White to off-white crystals or crystalline powder.
Solubility	:	Soluble in dilute hydrochloric acid.
Minimum Assay (NT/NaOH Titration, on dry basis)	:	99.00%
Specific rotation (c = 8% in 6N hydrochloric acid)	:	+24.0° to +26.0°
Chloride (Cl)	:	<= 0.02%
Sulfate (SO_4)	:	<= 0.03%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Loss on drying (at 105°C, 3 hr)	:	<= 0.50%
Residue on ignition	:	<= 0.10%
Cell Culture Test	:	Passes test

GHS Safety Information

Hazard Statement(s)	:	H319
Precautionary Statement(s)	:	P305+P351+P338
Signal Word	:	Warning
Hazard Pictogram(s)	:	GHS07

Risk And Safety Information

WGK	:	1
RTECS	:	CI9098500
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.