

Technical Information

L-Glutamic Acid From non-animal source

Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications

Product Code:TC1074M

Product Information

Product Code	: TC1074M
Product Name	: L-Glutamic Acid From non-animal source Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications.
Synonym	: --
Molecular Formula	: C ₅ H ₉ NO ₄
Molecular Weight	: 147.13
CAS No.	: 56-86-0

Technical Specification

Appearance	: White crystals or crystalline powder or solid.
Solubility	: Soluble in dilute hydrochloric acid.
Minimum Assay (NT/NaOH Titration)	: 98.5%
Specific rotation (c = 10% in 1N HCl, at 20°C)	: +30.5° to +32.5°
Loss on drying (at 105°C, 3hr)	: <= 0.5%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 1
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.
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