Updated Date: 2026-11-06

Product Specifications

CAT#8516 *L-Glutamic acid*

Product : L-Glutamic acid

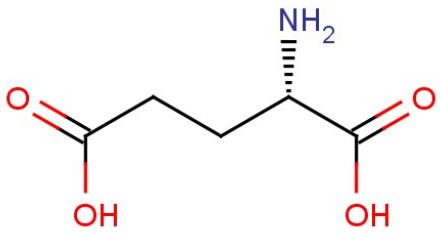
CAS No : 56-86-0

Catalog Number : 8516

Formula : C5H9NO4

Molecular Weight : 147.13

Structure:



Test	Specification
Appearance	White to off-white powder
Purity	NLT 98%
Assay	98.5%~101.5%
State of solution(T430)	NLT 98.0%
pH	3.0~3.5
Specific rotation	+31.5°~+32.5°
Heavy metals(Pb)	NMT 10ppm
Loss on drying	NMT 0.1%
Residue on ignition	NMT 0.10%
Arsenic(As2O3)	NMT 1ppm
Sulfate (SO4)	NMT 0.020%
Chloride(Cl)	NMT 0.020%
Ammonium(NH4)	NMT 0.02%
Iron(Fe)	NMT 10ppm
Other amino acids	NMT 0.4%
Storage conditions	Dry,sealed place.

*If you have any comments and suggestions, please contact us by sales@capot.com

This document is for reference only. For product specifications and related materials, please refer to the final official documents confirmed by our company.

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