

Specification

Technical Data Sheet

Product Name	L-Glutamic acid
Product No	15581871
CAS Number	56-86-0
Storage Temperature	Ambient
Molecular Weight	147.13
	Specification
Appearance	White Crystal or Crystalline Powder
Loss on Drying	≤0.2%
pH	3.0 - 3.5 (1% aq.)
Specific rotation	+31.5 to +32.5°
Assay	99.0% - 100.5%
Chloride (Cl)	≤0.02%
Heavy metal(Pb)	≤10 ppm

Specification

Iron (Fe) ≤ 10 ppm

Residue on Ignition (Sulfated) $\leq 0.1\%$

Sulfate(SO₄) $\leq 0.02\%$
