



20149

## L-Glutamic Acid extrapure CHR, 99%

Part A

CAS : 56-86-0

Molecular Formula : C<sub>5</sub>H<sub>9</sub>NO<sub>4</sub>

Molecular Weight : 147.13

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in 2N HCl	Clear
Solubility (Colour) 10% solution in 2N HCl	Colourless
Assay (NT)	min. 99%
Specific rotation [?]	+29 to +33° (C=2 , 5N HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.02%
Sulphate (SO <sub>4</sub> )	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH <sub>4</sub> )	max. 0.01%
Homogeneity by TLC	Passes test

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Kg	29224210 (GST 18%)
100 Gms	29224210 (GST 18%)
250 Gms	29224210 (GST 18%)
5 Kg	29224210 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
250 Gms	Plastic Bottle

## Available Packages

250 Gms

1 Kg

5 Kg

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### Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

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