



23229

L-Glutamic Acid Monosodium Salt Monohydrate (MSG) extrapure, 99%

Part A

CAS : 6106-04-3

Molecular Formula : C₅H₈NO₄Na.H₂O

Molecular Weight : 187.14

Specifications

Appearance (Colour)	White
Appearance (Form)	Needle shape compound / Crystalline powder
Solubility (Turbidity) 10% solution 5N HCl	Clear
Solubility (Colour) 10% solution 5N HCl	Colourless
Assay (NT)	min. 99%
Specific rotation [?]	+23° to +25° (C=2 , 5N HCl)
Chloride (Cl)	max. 0.1%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
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	
25 Kg	29224220 (GST 18%)
5 Kg	29224220 (GST 18%)
500 Gms	29224220 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

Disclaimer

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