



19305

L-Methionine extrapure CHR, 99%

Part A

CAS : 63-68-3

Molecular Formula : C5H11NO2S

Molecular Weight : 149.21

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution 2N HCl	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless
Assay (NT)	min. 99%
Specific rotation [?]	+22° to +25° (C=5, 5N HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.02%
Sulphate (SO4)	max. 0.02%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH4)	max. 0.01%
Homogeneity by TLC	Passes

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	29304000 (GST 18%)
100 Gms	29304000 (GST 18%)
25 Gms	29304000 (GST 18%)
5 Kg	29304000 (GST 18%)
Type of Packing	
1 Kg	Plastic Jar
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

Available Packages	
	25 Gms
	100 Gms
	1 Kg
	5 Kg

Disclaimer

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