



63007

L-Leucine extrapure CHR, 99%

Part A

CAS : 61-90-5

Molecular Formula : C6H13NO2

Molecular Weight : 131.17

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution 2N HCl	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless
pH (1% aq. solution)	5.5 to 7.0
Assay (NT)	min. 99%
Specific rotation [?] @20°C	+14.9 to 16°(C=4,6M HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.02%
Sulphate (SO4)	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH4)	max. 0.02%
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	29224990 (GST 18%)
100 Gms	29224990 (GST 18%)
25 Gms	29224990 (GST 18%)
5 Kg	29224990 (GST 18%)
500 Gms	29224990 (GST 18%)
Type of Packing	
1 Kg	Plastic Bottle
10 Gms	Plastic Bottle
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

500 Gms

Plastic Bottle

Available Packages

100 Gms

500 Gms

1 Kg

5 Kg

Disclaimer

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