



55269

## L-Valine for tissue culture, 99%

Part A

CAS : 72-18-4

Molecular Formula : C<sub>5</sub>H<sub>11</sub>NO<sub>2</sub>

Molecular Weight : 117.15

### 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 [?]	+25° to +28.5° (C=2, 5N HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.01%
Sulphate (SO <sub>4</sub> )	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Homogeneity by TLC	Passes test
Suitability for Tissue Culture	Passes

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29224990 (GST 18%)
5 Gms	29224990 (GST 18%)
500 Gms	29224990 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle

## Available Packages

5 Gms

100 Gms

500 Gms

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### Disclaimer

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