



11894

## L-Isoleucine for cell culture, 99%, Endotoxin (BET) 1EU/mg

Part B1

CAS : 73-32-5

Molecular Formula : C<sub>6</sub>H<sub>13</sub>NO<sub>2</sub>

Molecular Weight : 131.17

### Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% solution in 6N HCl	Clear
Assay (NT)	min. 99%
Specific rotation [α] <sub>D</sub> <sup>20</sup>	+39° to +41° (C=4, 6N 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%
Ammonium (NH <sub>4</sub> )	max. 0.01%
Homogeneity by TLC	Passes test
Suitability for Cell Culture	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	1 EU/mg

### 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%)
25 Gms	29224990 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

## Available Packages

25 Gms

100 Gms

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### Disclaimer

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