



80149

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

Part B1

CAS : 60-18-4

Molecular Formula : C<sub>9</sub>H<sub>11</sub>NO<sub>3</sub>

Molecular Weight : 181.19

### Specifications

Appearance (Colour)	White to off white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% solution in 2N HCl	Clear
Assay (NT)	min. 99%
Specific rotation [?]	-12° to -10° (C=4, N 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 test
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	29225090 (GST 18%)
25 Gms	29225090 (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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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

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