



65897

## L-Proline for cell culture, 99%, Endotoxin (BET) 1.0EU/mg

Part B1

CAS : 147-85-3

Molecular Formula : C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub>

Molecular Weight : 115.13

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99%
Specific rotation [?]	-85.5° to -84° (C=2,Water)
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)	1.0 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%)

### Available Packages

#### Disclaimer

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