



86877

L-Histidine Hydrochloride Monohydrate for cell culture, 99%, Endotoxin (BET) 1EU/mg

Part B1

CAS : 5934-29-2

Molecular Formula : C6H10N3O2Cl.H2O

Molecular Weight : 209.63

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NT)	min. 99.0%
Specific rotation [?]	+8.5 to + 9.5° (C=2, 5N HCl)
Loss on drying	max. 0.5 %
Sulphated Ash	max. 0.1 %
Sulphate (SO4)	max. 0.01 %
Iron (Fe)	max. 0.001 %
Heavy Metals (Pb)	max. 0.001 %
Ammonium (NH4)	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

Disclaimer

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