77872

L-Lysine Monohydrochloride ExiPlus, Multi-Compendial, 99%

Part A

CAS : 657-27-2

Molecular Formula : C6H14N2O2.HCl

Molecular Weight : 182.65

Specifications

ExiPlus	meets compendial specs of USP, BP, Ph.Eur
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (ex Cl)	min. 99%
Specific rotation [?]	+19° to +21° (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%
Homogeneity by TLC	Passes test

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	29224100 (GST 18%)
500 Gms	29224100 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages