



75250

L-Alanine for cell culture, 99%, Endotoxin (BET) 0.05EU/mg

Part B1

CAS : 56-41-7

Molecular Formula : C₃H₇NO₂

Molecular Weight : 89.09

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NT)	min. 99%
Specific rotation [?]	+14° to +16° (C=5, N HCl)
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.005%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH ₄)	max. 0.01%
Homogeneity by TLC	Passes test
Suitability for Cell Culture	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 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	
25 Gms	Plastic Bottle
100 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

Disclaimer

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