



22527

L-Lysine (free base) Anhydrous for tissue culture, 98%

Part A

CAS : 56-87-1

Molecular Formula : C₆H₁₄N₂O₂

Molecular Weight : 146.20

Specifications

Appearance (Colour)	White to pale yellow
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in 2N HCl	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless to pale yellow
Assay (NT)	min.98%
Melting Point	213 - 214°C
Specific rotation [?]	+25° to +26° [C=5 , 5N HCL]
Ammonium (NH ₄)	max. 0.01%
Water (KF)	max. 2%
Suitability for Tissue Culture	Passes

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
10 Gms	29224100 (GST 18%)
25 Gms	29224100 (GST 18%)
Type of Packing	
10 Gms	Glass Bottle

Available Packages

10 Gms

25 Gms

Disclaimer

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