



15942

## L-Lysine (free base) Anhydrous ExiPlus, Multi-Compendial, 98%

Part A

CAS : 56-87-1

Molecular Formula : C<sub>6</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>

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 <sub>4</sub> )                   | max. 0.01%                  |
| Water (KF)                                    | max. 2%                     |

### 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%)                    |
| 100 Gms             | 29224100 (GST 18%)                    |

### Available Packages

10 Gms  
100 Gms

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