



72349

## D-Lysine Monohydrochloride extrapure, 99%

Part A

CAS : 7274-88-6

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

Molecular Weight : 182.65

### Specifications

|   |                                 |
|---|---------------------------------|
| Appearance (Colour)                     | White to off white              |
| Appearance (Form)                       | Crystalline powder              |
| Solubility (Turbidity) 10% aq. solution | Clear                           |
| Solubility (Colour) 10% aq. solution    | Colourless to pale yellow       |
| Assay (AT)                              | min. 99%                        |
| Specific rotation [?]                   | - 20 to - 21° [ C = 5 , 5N HCl] |
| Loss on drying                          | max. 0.3%                       |
| Sulphated Ash                           | max. 0.1%                       |
| 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            |                                       |
| 1 Gms               | 29224100 (GST 18%)                    |
| 5 Gms               | 29224100 (GST 18%)                    |

### Available Packages

5 Gms  
25 Gms

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