



89346

## Kanamycin Acid Sulphate (KS) for tissue culture, 670U/mg

Part B

CAS : 64013-70-3

Molecular Formula : C<sub>18</sub>H<sub>40</sub>N<sub>4</sub>O<sub>19</sub>S<sub>2</sub>

Molecular Weight : 680.65

### Specifications

|  |                    |
|--|--------------------|
| Appearance (Colour)  | White to off white |
| Appearance (Form)  | Powder             |
| Solubility (Turbidity) 10% aq. solution                              | Clear              |
| Solubility (Colour) 10% aq. solution                                 | Colourless         |
| pH (1% aq. solution)   | 5.5 - 7.5          |
| Specific Rotation [α] <sub>D</sub> <sup>25</sup> (C=1 aq. anhydrous) | +103 - +115°       |
| Loss on drying   | max 5.0%           |
| Sulphated Ash  | max 0.5%           |
| Potency  | min 670 µg/mg      |

### General Information

|            |                        |
|------------|------------------------|
| Storage    | 2 to 8°C (Refrigerate) |
| Shelf Life | 60 Months              |
| HSN Code   |                        |
| 1 Gms      | 98020000 (GST 18%)     |
| 5 Gms      | 98020000 (GST 18%)     |
| 25 Gms     | 98020000 (GST 18%)     |

### Available Packages

1 Gms

5 Gms

25 Gms

#### Disclaimer

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