CMS210  Kanamycin acid sulphate

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<tr>
<th>Product Number</th>
<th>Packing</th>
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<td>CMS210</td>
<td>1G</td>
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**Product Information**

- **Product Code**: CMS210
- **Product Name**: Kanamycin acid sulphate
- **CAS No.**: 64013-70-3
- **HS Code**: 2941 90 00
- **Shelf Life**: 3 years

**Technical Specification**

- **Appearance**: White to almost white hygroscopic powder
- **Solubility**: 100 mg soluble in 1 mL of water
- **pH (1% in water at 25°C)**: 5.50 - 7.50
- **Antimicrobial Potency Testing**: Potency of Kanamycin is determined by preparing susceptibility discs of 30 mcg strength and by measuring zone of inhibition of test organisms obtained on Mueller Hinton Agar (M173) after 18 hours at 35-37°C.
- **Zone of inhibition (mm)**: 
- **Specific rotation (on dry basis)**: +103.0 to +115.0° (c = 1% in water)
- **Potency (on dry basis)**: >= 670 units/mg

**GHS Safety Information**

- **Hazard Statement(s)**: H360
- **Precautionary Statement(s)**: P201-P308+P313
- **Signal Word**: Danger

**Risk and Safety Information**

- **R-Phrase(s)**: 61
- **S-Phrase(s)**: 53-45
- **WGK**: 3
- **Storage Temperature(°C)**: Store below 30°C

**Transport Information**

- **Marine Pollutant**: -
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
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<td>IATA : Not Dangerous Goods</td>
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