### GRM1403  Potassium sulphate, A.R.

<table>
<thead>
<tr>
<th>Product Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Number</strong></td>
<td><strong>Packing</strong></td>
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<tr>
<td>GRM1403</td>
<td>500G</td>
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</tbody>
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### Product Information

- **Product Code**: GRM1403
- **Product Name**: Potassium sulphate, A.R.
- **Molecular Formula**: K₂SO₄
- **Molecular Weight**: 174.26
- **CAS No.**: 7778-80-5
- **EC No.**: 231-915-5
- **HS Code**: 3105 10 00
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White crystalline powder having a bitter saline taste.
- **Solubility**: Soluble in water. It is insoluble in alcohol.
- **Reaction**: Reaction of 5% w/v aqueous solution at 25°C.
- **pH**: min. 6.00 max. 8.00
- **Chloride (Cl)**: <= 0.0005%
- **Magnesium (Mg)**: <= 0.002%
- **Calcium (Ca)**: <= 0.0025%
- **Lead (Pb)**: <= 0.0002%
- **Iron (Fe)**: <= 0.0005%
- **Nitrogen compounds (N)**: <= 0.0005%
- **Water insoluble matter**: <= 0.003%
- **Sodium (Na)**: <= 0.02%
- **Copper (Cu)**: <= 0.0002%
- **Assay (Titration)**: min. 99.50%

### Risk and Safety Information

- **WGK**: 1
- **RTECS**: TT5900000
- **Storage Temperature(°C)**: Store below 30°C

### Transport Information

- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods

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