### Product Information

**GRM3968**  
**Sodium sulphate anhydrous, Hi-AR™/ACS (10-60 mesh)**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>GRM3968</td>
<td>500G</td>
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<tr>
<td>Product Name</td>
<td>Sodium sulphate anhydrous, Hi-AR™/ACS (10-60 mesh)</td>
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<tr>
<td>Molecular Formula</td>
<td>Na₂SO₄</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>142.04</td>
</tr>
<tr>
<td>CAS No.</td>
<td>7757-82-6</td>
</tr>
<tr>
<td>EC No.</td>
<td>231-820-9</td>
</tr>
<tr>
<td>HS Code</td>
<td>2833 11 00</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>4 years</td>
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</tbody>
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#### Technical Specification

- **Appearance**: White hygroscopic crystals or powder
- **Solubility**: 100 mg soluble in 1 mL of water
- **pH (5% in water at 25°C)**: 5.20 - 9.20
- **Chloride (Cl)**: <= 0.001%
- **Magnesium (Mg)**: <= 0.005%
- **Calcium (Ca)**: <= 0.01%
- **Heavy metals (as Pb)**: <= 0.0005%
- **Iron (Fe)**: <= 0.001%
- **Nitrogen compounds (as N)**: <= 0.0005%
- **Phosphate (PO₄)**: <= 0.01%
- **Potassium (K)**: <= 0.01%
- **Insoluble matter**: <= 0.01%
- **Loss on ignition (at 575 - 625°C)**: <= 0.5%
- **Particle size 1**: min. 80% passing through 10 mesh (2000 µm)
- **Particle size 2**: max. 20% passing through 60 mesh (250 µm)
- **Assay (Cation exchange T, after drying)**: 99.00 - 102.00%

#### Risk and Safety Information

- **WGK**: 1
- **RTECS**: WE1650000
- **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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