The data given above is based on our continuous quality monitoring system. They do not exempt the user from his obligation to make an incoming inspection of the delivered product. The data are for information purposes and do not constitute any guarantee. It is the responsibility of the user to determine the product’s suitability for his intended use.

**Magnesium Sulphate Anhydrous**
typ. 98% MgSO₄, calculated with reference to the anhydrous substance

**Combined nomenclature:** 28,332,100  
**Nature of Product:** nearly white salt, hygroscopic

**Chemical Analysis:**

<table>
<thead>
<tr>
<th>Component</th>
<th>w</th>
<th>typical</th>
<th>min.</th>
<th>max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnesium Sulphate (MgSO₄)</td>
<td>%</td>
<td>98.4</td>
<td>97.5</td>
<td></td>
</tr>
<tr>
<td>Potassium Sulphate (K₂SO₄)</td>
<td>%</td>
<td>0.6</td>
<td>0.1</td>
<td>1.5</td>
</tr>
<tr>
<td>Calcium Sulphate (CaSO₄)</td>
<td>%</td>
<td>0.5</td>
<td>0.1</td>
<td>1.0</td>
</tr>
<tr>
<td>Others, mainly H₂O</td>
<td>%</td>
<td>0.5</td>
<td>0.1</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**Granulometry:**

- < 0.8 mm: 98 %
- d₅₀: 0.33 mm

**Physical Properties:**

- Bulk Density: ca. 1,300 kg/m³
- Angle of Repose: ca. 31 °
- Molecular Weight: 120.37 g/mol
- Density: 2.7 g/cm³
- Solubility in water: w (MgSO₄) = 26.3 % at 20 °C (68 °F)

readily soluble; to avoid clotting, the salt should always be intensively mixed into water and not vice versa

**Packaging:**

- 25 kg bags
- Big Bags
- bulk

**Application:**

High concentrated magnesium and sulphur fertilizers, pulp industry, manufacture of detergents, particularly for washing machines, ABS plastics, chemical industry, manufacture of other magnesium compounds or pure magnesium sulphate solutions, sewage treatment, dye works, alumina beneficiation, rayon and textile industries, building and refractory industries, fire extinguishing substances, adhesives.