## Product Information

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>GRM1340</td>
<td>500G</td>
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</tbody>
</table>

### Product Information

- **Product Code**: GRM1340
- **Product Name**: Barium carbonate, A.R.
- **Synonym**: Carbonic acid barium salt
- **Molecular Formula**: \( \text{BaCO}_3 \)
- **Molecular Weight**: 197.34
- **CAS No.**: 513-77-9
- **EC No.**: 208-167-3
- **HS Code**: 2836 60 00
- **EC Index No.**: 056-003-00-2
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White powder or friable mass or solid
- **Solubility**: 33.3 mg soluble in 1 mL of dilute hydrochloric acid
- **Chloride (Cl)**: <= 0.005%
- **Calcium (Ca)**: <= 0.1%
- **Copper (Cu)**: <= 0.001%
- **Iron (Fe)**: <= 0.001%
- **Lead (Pb)**: <= 0.001%
- **Nitrate (NO\(_3\))**: <= 0.002%
- **Potassium (K)**: <= 0.005%
- **Strontium (Sr)**: <= 1.5%
- **Sodium (Na)**: <= 0.02%
- **Sulphide (S)**: <= 0.001%
- **Assay (NaOH-back Titration)**: 99.00 - 101.00%

### GHS Safety Information

- **Hazard Statement(s)**: H302
- **Signal Word**: Warning
- **Hazard Pictogram(s)**: !

### Risk and Safety Information

- **R-Phrase(s)**: 22
- **S-Phrase(s)**: 24/25
- **WGK**: nwg
- **RTECS**: CQ8600000
- **Storage Temperature(°C)**: Store below 30°C

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The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.
<table>
<thead>
<tr>
<th>Hazard Symbol(s)</th>
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<th>Transport Information</th>
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<tbody>
<tr>
<td>Marine Pollutant : No</td>
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<tr>
<td>ADR/RID : Not Dangerous Goods</td>
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<tr>
<td>IMDG : Not Dangerous Goods</td>
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<tr>
<td>IATA : Not Dangerous Goods</td>
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