GRM5933  Calcium fluoride, Extra pure

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM5933</td>
<td>500G</td>
</tr>
</tbody>
</table>

**Product Information**

- **Product Code**: GRM5933
- **Product Name**: Calcium fluoride, Extra pure
- **Synonym**: Fluorite; Fluorspar
- **Molecular Formula**: CaF$_2$
- **Molecular Weight**: 78.07
- **CAS No.**: 7789-75-5
- **EC No.**: 232-188-7
- **HS Code**: 2826 19 90
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: Colourless or white to off-white crystals or chunks or powder
- **Solubility**: 33.3 mg soluble in 1 mL of conc. hydrochloric acids with the liberation of HF
- **Chloride (Cl)**: <= 0.05%
- **Iron (Fe)**: <= 0.005%
- **Sulfate (SO$_4$)**: <= 0.1%
- **Loss on ignition (at 800°C)**: <= 2.50%
- **Assay (EDTA Titration, on ignited basis)**: 97.00 - 102.00%

**GHS Safety Information**

- **Hazard Statement(s)**: H315-H319-H335
- **Precautionary Statement(s)**: P261-P305+P351+P338
- **Signal Word**: Warning
- **Hazard Pictogram(s)**: 

**Risk and Safety Information**

- **R-Phrase(s)**: 36/37/38
- **S-Phrase(s)**: 26
- **WGK**: 1
- **RTECS**: EW1760000
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**: 

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.
### Transport Information

<table>
<thead>
<tr>
<th>Marine Pollutant</th>
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<tbody>
<tr>
<td>ADR/RID</td>
<td>Not Dangerous Goods</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not Dangerous Goods</td>
</tr>
<tr>
<td>IATA</td>
<td>Not Dangerous Goods</td>
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