### GRM165  Ferric chloride hexahydrate

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<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>GRM165</td>
<td>500G</td>
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<tr>
<td>GRM165</td>
<td>5KG</td>
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### Product Information

- **Product Code**: GRM165
- **Product Name**: Ferric chloride hexahydrate
- **Synonym**: Iron(III) chloride hexahydrate
- **Molecular Formula**: FeCl₃·6H₂O
- **Molecular Weight**: 270.30
- **CAS No.**: 10025-77-1
- **EC No.**: 231-729-4
- **HS Code**: 2827 39 20
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: Yellow to orange-yellow to brownish yellow very hygroscopic crystals or mass or lumps
- **Solubility**: 33.3 mg soluble in 1 mL of conc. hydrochloric acid
- **Sulphate (SO₄)**: <= 0.01%
- **Ferrous iron (Fe²⁺)**: <= 0.05%
- **Assay (Iodometry)**: 98.00 - 102.00%

### GHS Safety Information

- **Hazard Statement(s)**: H290-H302-H315-H318
- **Precautionary Statement(s)**: P280-P305+P351+P338
- **Signal Word**: Danger
- **Risk and Safety Information**
  - **R-Phrase(s)**: 22-38-41
  - **S-Phrase(s)**: 26-39
  - **WGK**: 1
  - **RTECS**: NO5425000
  - **Storage Temperature(°C)**: Store below 30°C
  - **Hazard Symbol(s)**: Hazard Pictogram(s)

### Transport Information

- **UN No.**: 3260

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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>Class</th>
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