**GRM6363  Potassium bromide, L.R.**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM6363</td>
<td>500G</td>
</tr>
<tr>
<td>GRM6363</td>
<td>5KG</td>
</tr>
</tbody>
</table>

**Product Information**

- **Product Code**: GRM6363  
- **Product Name**: Potassium bromide, L.R.  
- **Molecular Formula**: KBr  
- **Molecular Weight**: 119.0  
- **CAS No.**: 7758-02-3  
- **EC No.**: 231-830-3  
- **HS Code**: 2827 51 00  
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: Colourless or white crystals or powder or chunks or solid  
- **Solubility**: 100 mg soluble in 1 mL of water  
- **pH (5% in water at 25°C)**: 5.00 - 8.80  
- **Chloride (Cl)**: <= 0.60%  
- **Iron (Fe)**: <= 0.002%  
- **Sulfate (SO₄)**: <= 0.01%  
- **Loss on drying (at 105°C, 3 hr)**: <= 1.00%  
- **Assay (AT/NH₄SCN Titration, on dry basis)**: 98.00 - 100.50%

**GHS Safety Information**

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

- **R-Phrase(s)**: 36/37/38  
- **S-Phrase(s)**: 26-36  
- **WGK**: 1  
- **RTECS**: TS7650000  
- **Storage Temperature(°C)**: Store below 30°C  
- **Hazard Symbol(s)**
## Transport Information

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Pollutant</td>
<td>No</td>
</tr>
<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>
</tr>
</tbody>
</table>

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