**Product Information**

**GRM980**  
Rhodamine B, Practical grade

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>GRM980</td>
<td>100G</td>
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<tr>
<td>GRM980</td>
<td>25G</td>
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**Product Information**

- **Product Code**: GRM980
- **Product Name**: Rhodamine B, Practical grade
- **Synonym**: Tetraethylrhodamine, Practical grade
- **Molecular Formula**: $C_{28}H_{31}ClN_2O_3$
- **Molecular Weight**: 479.01
- **CAS No.**: 81-88-9
- **EC No.**: 201-383-9
- **HS Code**: 3212 90 00
- **Colour Index No.**: 45170
- **Shelf Life**: 3 years

**Technical Specification**

- **Appearance**: Red-brown or green to dark green crystals or powder
- **Solubility**: 10 ppm solution in methanol yields clear solution
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Loss on drying**: <= 7.00%
- **Absorption maxima**: 542 - 554 nm (10 ppm in methanol)
- **Dye content**: ~ 80%

**GHS Safety Information**

- **Hazard Statement(s)**: H302-H318
- **Precautionary Statement(s)**: P280-P305+P351+P338
- **Signal Word**: Danger

**Risk and Safety Information**

- **R-Phrase(s)**: 22-41
- **S-Phrase(s)**: 26-39
- **WGK**: 3
- **RTECS**: BP3675000
- **Storage Temperature(°C)**: Store below 30°C
- **Transport Information**

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.
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<thead>
<tr>
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<tr>
<td>ADR/RID</td>
<td>Not Dangerous Goods</td>
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<td>IMDG</td>
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