GRM383 Indigo carmine, Certified

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM383</td>
<td>100G</td>
</tr>
<tr>
<td>GRM383</td>
<td>1KG</td>
</tr>
<tr>
<td>GRM383</td>
<td>25G</td>
</tr>
</tbody>
</table>

Product Information

- **Product Code**: GRM383
- **Product Name**: Indigo carmine, Certified
- **Synonym**: Indigo-5,5’-disulfonic acid disodium salt
- **Molecular Formula**: C₁₆H₈N₂Na₂O₈S₂
- **Molecular Weight**: 466.35
- **CAS No.**: 860-22-0
- **EC No.**: 212-728-8
- **HS Code**: 3212 90 00
- **Colour Index No.**: 73015
- **Shelf Life**: 4 years

Technical Specification

- **Appearance**: Blue to dark purple to blue-purple crystals or powder having a metallic luster of copper
- **Solubility**: 10 ppm in water yields clear solution
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Absorption maxima**: 605 - 615 nm (10 ppm in water)
- **Loss on drying (at 110°C, 2hr)**: <= 10.0%
- **Dye content**: min. 80.00 %

GHS Safety Information

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

Risk and Safety Information

- **R-Phrase(s)**: 22
- **S-Phrase(s)**: 22-24/25
- **WGK**: 3
- **RTECS**: DU3000000
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**: 🚨

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### Transport Information

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<table>
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<tr>
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<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>
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<tr>
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