# GRM929
## Cresol red, Practical grade

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM929</td>
<td>25G</td>
</tr>
<tr>
<td>GRM929</td>
<td>5G</td>
</tr>
</tbody>
</table>

## Product Information
- **Product Code**: GRM929
- **Product Name**: Cresol red, Practical grade
- **Synonym**: o-Cresolsulphonphthalein
- **Molecular Formula**: C$_{21}$H$_{18}$O$_5$S
- **Molecular Weight**: 382.43
- **CAS No.**: 1733-12-6
- **EC No.**: 217-064-2
- **HS Code**: 2934 99 90
- **Shelf Life**: 4 years

## Technical Specification
- **Appearance**: Green to dark red to maroon crystals or powder
- **Solubility**: 20 ppm in alcohol yields clear solution
- **Visual pH Transition**: pH 7.20 (yellow) - pH 8.80 (red)
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Absorption maxima**: 571 - 575 nm (5 ppm in water + 20 mL pH 9.0 boric buffer)
- **Loss on drying (at 110°C, 1hr)**: <= 5.00%

## 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**: 3
- **Storage Temperature(°C)**: Store below 30°C

## Transport Information
- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods

---

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
Fax:+91-022-6147 1920  Gram : STERILITY, email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

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>IMDG</th>
<th>Not Dangerous Goods</th>
</tr>
</thead>
<tbody>
<tr>
<td>IATA</td>
<td>Not Dangerous Goods</td>
</tr>
</tbody>
</table>