### Product Information

#### Product Number
**RM839**

#### Packing
- 1G

## RM839 Quinalizarin

### Product Information

<table>
<thead>
<tr>
<th><strong>Product Code</strong></th>
<th>RM839</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
<td>Quinalizarin</td>
</tr>
<tr>
<td><strong>Synonym</strong></td>
<td>1,2,5,8-Tetrahydroxyanthraquinone</td>
</tr>
<tr>
<td><strong>Molecular Formula</strong></td>
<td>C_{14}H_{8}O_{6}</td>
</tr>
<tr>
<td><strong>Molecular Weight</strong></td>
<td>272.2</td>
</tr>
<tr>
<td><strong>CAS No.</strong></td>
<td>81-61-8</td>
</tr>
<tr>
<td><strong>EC No.</strong></td>
<td>201-366-6</td>
</tr>
<tr>
<td><strong>HS Code</strong></td>
<td>2914 69 90</td>
</tr>
<tr>
<td><strong>Colour Index No.</strong></td>
<td>58500</td>
</tr>
<tr>
<td><strong>Shelf Life</strong></td>
<td>4 years</td>
</tr>
</tbody>
</table>

### Technical Specification

- **Appearance**: Yellow-red to red crystals or powder or solid
- **Solubility**: 20 ppm in methanol yield clear solution
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Assay (HPLC/UV)**: min. 95.00%

### GHS Safety Information

- **Hazard Statement(s)**: H302-H400
- **Precautionary Statement(s)**: P273
- **Signal Word**: Warning

### Risk and Safety Information

- **R-Phrase(s)**: 22-50
- **S-Phrase(s)**: 61
- **WGK**: 3
- **Storage Temperature(°C)**: Store at 2 - 8°C

### Transport Information

- **Marine Pollutant**: Yes
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods

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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.