GRM144  Cresol red, Hi-AR™

Product Information

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>GRM144</td>
<td>25G</td>
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<tr>
<td>GRM144</td>
<td>5G</td>
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</tbody>
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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)
Specific Absorbance: >= 50000 (5 ppm in water + 20 mL pH 9.0 boric buffer at 571 - 575 nm)
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
Hazard Symbol(s):

Transport Information

Marine Pollutant: No

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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<td><strong>ADR/RID</strong>        : Not Dangerous Goods</td>
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