### RM992  Sudan IV, Practical grade (Oil red IV, Practical grade)

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM992</td>
<td>10G</td>
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<tr>
<td>RM992</td>
<td>25G</td>
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</tbody>
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#### Product Information
- **Product Code**: RM992
- **Product Name**: Sudan IV, Practical grade (Oil red IV, Practical grade)
- **Molecular Formula**: $\text{C}_{24}\text{H}_{20}\text{N}_4\text{O}$
- **Molecular Weight**: 380.44
- **CAS No.**: 85-83-6
- **Shelf Life**: 4 years

#### Technical Specification
- **Appearance**: Reddish dark brown powder.
- **Solubility**: Insoluble in water. Soluble in chloroform, oils, fats, paraffin and phenol. Slightly soluble in acetone, alcohol and benzene.
- **Absorption maximum**: 526 nm
- **Dye content**: ~75.0%

#### Risk and Safety Information
- **R-Phrase(s)**: 36/38
- **S-Phrase(s)**: 26-36
- **RTECS**: QL5775000
- **Storage Temperature(°C)**: Store below 30°C

#### Transport Information
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods