RM8827  Ponceau 3R, Certified

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<th>Product Number</th>
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**Product Information**

- **Product Code**: RM8827
- **Product Name**: Ponceau 3R, Certified
- **Molecular Formula**: C_{19}H_{16}N_{2}Na_{2}O_{7}S_{2}
- **Molecular Weight**: 494.45
- **CAS No.**: 3564-09-8
- **EC No.**: 222-638-0
- **HS Code**: 3212 90 00
- **Colour Index No.**: 16155
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: Dark red powder.
- **Solubility**: Soluble in water with cherry red colour. Slightly soluble in alcohol. Addition of HCl to its aqueous solution does not change the colour but NaOH produces a yellow precipitate. It dissolves in concentrated H_{2}SO_{4} to a cherry-red solution which does not change colour on dilution.
- **Lamda max (0.02 mol/L AcNH4)**: 508

**GHS Safety Information**

- **Hazard Statement(s)**: H302-H315-H319-H335-H351
- **Precautionary Statement(s)**: P261-P281-P305+P351+P338
- **Signal Word**: Warning

**Risk and Safety Information**

- **R-Phrase(s)**: 22-36/37/38-40
- **S-Phrase(s)**: 26-36
- **WGK**: 3
- **RTECS**: QJ6650000
- **Storage Temperature(°C)**: Store below 30°C

**Transport Information**

- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods