**Product Information**

### RM9744 5-Nitrosalicylaldehyde

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM9744</td>
<td>25G</td>
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<tr>
<td>RM9744</td>
<td>5G</td>
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</tbody>
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**Product Information**

- **Product Code**: RM9744
- **Product Name**: 5-Nitrosalicylaldehyde
- **Molecular Formula**: C₇H₅NO₄
- **Molecular Weight**: 167.12
- **CAS No.**: 97-51-8
- **EC No.**: 202-587-0
- **HS Code**: 2913 00 00
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: Yellow to brown crystals or powder
- **Solubility**: 33.3 mg soluble in 1 mL of hot methanol
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Melting range**: 123 - 129°C
- **Assay (NaOH Titration/GC)**: 97.00 - 102.00%

**GHS Safety Information**

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

**Risk and Safety Information**

- **R-Phrase(s)**: 36/38
- **S-Phrase(s)**: 26-36
- **WGK**: 3
- **RTECS**: CU6675000
- **Storage Temperature(°C)**: Store below 30°C

**Transport Information**

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

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| IATA | Not Dangerous Goods |