## RM10603  5-Nitrosalicylic acid

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
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<tbody>
<tr>
<td>RM10603</td>
<td>100G</td>
</tr>
<tr>
<td>RM10603</td>
<td>25G</td>
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</tbody>
</table>

### Product Information

- **Product Code**: RM10603
- **Product Name**: 5-Nitrosalicylic acid
- **Synonym**: 2-Hydroxy-5-nitrobenzoic acid
- **Molecular Formula**: C<sub>7</sub>H<sub>5</sub>NO<sub>5</sub>
- **Molecular Weight**: 183.12
- **CAS No.**: 96-97-9
- **EC No.**: 202-548-8
- **HS Code**: 2918 29 00
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White to yellow to orange to tan powder or needles or chunks
- **Solubility**: 33.3 mg soluble in 1 mL of methanol
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Melting range**: 227 - 233°C
- **Assay (NaOH Titration/GC)**: 98.00 - 101.00 %

### GHS Safety Information

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

### 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
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods

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| IATA   | : | Not Dangerous Goods |