# Product Information

## CMS1673 Dapson

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<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<td>CMS1673</td>
<td>5G</td>
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### Product Information

- **Product Code**: CMS1673
- **Product Name**: Dapson
- **Synonym**: 4,4'-Diaminodiphenyl sulphone; 4-Aminophenyl sulphone
- **Molecular Formula**: C₁₂H₁₂N₂O₂S
- **Molecular Weight**: 248.30
- **CAS No.**: 80-08-0
- **EC No.**: 201-248-4
- **HS Code**: 2930 90 99
- **EC Index No.**: 612-084-00-1
- **Shelf Life**: 3 years

### Technical Specification

- **Appearance**: White to tan crystals or powder
- **Solubility**: 33.3 mg soluble in 1 mL of methanol
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Melting range**: 175 - 181°C
- **Assay (HPLC/NT, on dry basis)**: 97.00 - 102.00%

### GHS Safety Information

- **Hazard Statement(s)**: H302
- **Signal Word**: Warning
- **Hazard Pictogram(s)**: !

### Risk and Safety Information

- **R-Phrase(s)**: 22
- **S-Phrase(s)**: 22
- **WGK**: 1
- **RTECS**: BY8925000
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**: Xn

### Transport Information

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

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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.
IATA : Not Dangerous Goods