### Product Information

<table>
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<th>Product Number</th>
<th>Packing</th>
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<tr>
<td>RM7806</td>
<td>100G</td>
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#### Product Information

- **Product Code:** RM7806
- **Product Name:** 4-Aminodiphenylamine
- **Synonym:** N-Phenyl-p-phenylenediamine
- **Molecular Formula:** C₁₂H₁₂N₂
- **Molecular Weight:** 184.24
- **CAS No.:** 101-54-2
- **EC No.:** 202-951-9
- **HS Code:** 2921 51 90
- **Shelf Life:** 4 years

#### Technical Specification

- **Appearance:** Violet to grey to black crystals or powder or flakes
- **Solubility:** 33.3 mg soluble in 1 mL of acetone
- **FTIR (KBr disc):** Matches with the standard pattern
- **Melting range:** 68 - 72°C
- **Assay (NT/GC):** 98.00 - 102.50%

#### GHS Safety Information

- **Hazard Statement(s):** H302-H317-H319-H400
- **Precautionary Statement(s):** P273-P280-P305+P351+P338
- **Signal Word:** Warning
- **Hazard Pictogram(s):**

#### Risk and Safety Information

- **R-Phrase(s):** 22-36-43
- **S-Phrase(s):** 26-36
- **WGK:** 3
- **RTÉCS:** ST3150000
- **Storage Temperature(°C):** Store below 30°C

#### Transport Information

- **Marine Pollutant:** Yes
- **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.
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<td>IATA : Not Dangerous Goods</td>
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