# RM2150 2,6-Dimethylphenol

## Product Information

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<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM2150</td>
<td>500G</td>
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### Product Code: RM2150

**Product Name:** 2,6-Dimethylphenol  
**Synonym:** 2,6-Xylenol  
**Molecular Formula:** \((\mathrm{CH}_3)_2\mathrm{C}_6\mathrm{H}_3\mathrm{OH}\)  
**Molecular Weight:** 122.16  
**CAS No.:** 576-26-1  
**EC No.:** 209-400-1  
**HS Code:** 2907 19 10  
**Shelf Life:** 4 years

### Technical Specification

- **Appearance:** Colourless to yellow-brown low melting solid
- **Solubility:** 33.3 mg soluble in 1 mL of methanol
- **FTIR (KBr disc):** Matches with the standard pattern
- **Melting range:** 43 - 48°C
- **Assay (GC):** min. 99.00%

### GHS Safety Information

- **Hazard Statement(s):** H301-H311-H314-H411
- **Precautionary Statement(s):** P273-P280-P301+P310-P305+P351+P338-P310
- **Signal Word:** Danger

### Risk and Safety Information

- **R-Phrase(s):** 24/25-34-51/53
- **S-Phrase(s):** 26-36/37/39-45-61
- **WGK:** 2
- **RTECS:** ZE6125000
- **Flash Point(°F):** 186.8°F
- **Flash Point(°C):** 86°C
- **Storage Temperature(°C):** Store below 30°C
- **Hazard Symbol(s):** Toxic, Dangerous for the environment

### Transport Information

- **UN No.:** 2261

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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<tr>
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