## Product Information

### GRM1392  1-Naphthol

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### Product Information

- **Product Code:** GRM1392
- **Product Name:** 1-Naphthol
- **Synonym:** α-Naphthol; 1-Hydroxynaphthalene
- **Molecular Formula:** C\textsubscript{10}H\textsubscript{8}O
- **Molecular Weight:** 144.17
- **CAS No.:** 90-15-3
- **EC No.:** 201-969-4
- **HS Code:** 2907 15 10
- **EC Index No.:** 604-029-00-5
- **Shelf Life:** 4 years

### Technical Specification

- **Appearance:** Colourless or white to brown crystals or powder or flakes
- **Solubility:** 33.3 mg soluble in 1 mL of ethanol
- **FTIR (KBr disc):** Matches with the standard pattern.
- **Melting range:** 94 - 97°C
- **Assay (GC):** min. 99.00%

### GHS Safety Information

- **Hazard Statement(s):** H302-H312-H315-H335
- **Precautionary Statement(s):** P261-P280-P305+P351+P338
- **Signal Word:** Danger
- **Hazard Pictogram(s):** ![Hazard Pictogram](image)

### Risk and Safety Information

- **R-Phrase(s):** 21/22-37/38-41
- **S-Phrase(s):** 22-26-37/39
- **WGK:** 1
- **RTECS:** QL.2800000
- **Flash Point(°F):** 257°F
- **Flash Point(°C):** 125°C
- **Storage Temperature(°C):** Store below 30°C
- **Hazard Symbol(s):** ![Hazard Symbol](image)
### Transport Information

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