# Product Information

## RM10858 (±)-1,2,4-Butanetriol

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tr>
<td>RM10858</td>
<td>25G</td>
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### Product Information

- **Product Code**: RM10858
- **Product Name**: (±)-1,2,4-Butanetriol
- **Molecular Formula**: $C_4H_{10}O_3$
- **Molecular Weight**: 106.12
- **CAS No.**: 3068-00-6
- **EC No.**: 221-323-5
- **HS Code**: 2905 49 00
- **Shelf Life**: 3 years

### Technical Specification

- **Appearance**: Colourless to dark yellow to brown liquid or viscous liquid
- **Solubility**: 33.3 mg soluble in 1 mL of water
- **FTIR (Liquid film)**: Matches with the standard pattern
- **Refractive index (n 20/D)**: 1.468 - 1.478
- **Density (at 25°C)**: 1.140 - 1.240 g/mL
- **Assay (GC)**: min. 90.00%

### 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**: 1
- **RTECS**: EK7176000
- **Flash Point(°F)**: 370.4°F
- **Flash Point(°C)**: 188°C
- **Storage Temperature(°C)**: Store below 30°C

### Transport Information

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

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