### GRM3556  1-Methylpiperazine

<table>
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<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>GRM3556</td>
<td>1L</td>
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<tr>
<td>GRM3556</td>
<td>250ML</td>
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### Product Information

- **Product Code**: GRM3556
- **Product Name**: 1-Methylpiperazine
- **Molecular Formula**: C₅H₁₂N₂
- **Molecular Weight**: 100.16
- **CAS No.**: 109-01-3
- **EC No.**: 203-639-5
- **HS Code**: 2933 59 95
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: Colourless to yellow liquid
- **Solubility**: 33.3 mg soluble in 1 mL of water
- **FTIR (Liquid film)**: Matches with the standard pattern
- **Refractive index (n 20/D)**: 1.461 - 1.471
- **Density (at 25°C)**: 0.898 - 0.908 g/mL
- **Assay (GC/NT)**: 99.00 - 101.50%

### GHS Safety Information

- **Hazard Statement(s)**: H226-H312-H314-H331
- **Precautionary Statement(s)**: P261-P280-P305+P351+P338-P310
- **Signal Word**: Danger

### Risk and Safety Information

- **R-Phrase(s)**: 10-20/21-34
- **S-Phrase(s)**: 26-36/37/39-45
- **WGK**: 2
- **RTECS**: TM1225000
- **Flash Point(°F)**: 102.2°F
- **Flash Point(°C)**: 39°C
- **Storage Temperature(°C)**: Store below 30°C

### Transport Information

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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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