Product Information

RM9837  D-Tagatose

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<th>Product Number</th>
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Product Information

- **Product Code**: RM9837
- **Product Name**: D-Tagatose
- **Molecular Formula**: C₆H₁₂O₆
- **Molecular Weight**: 180.16
- **CAS No.**: 87-81-0
- **Shelf Life**: 4 years

Technical Specification

- **Appearance**: White powder.
- **Solubility**: Soluble in water.
- **Melting point**: 130 - 136°C
- **FTIR (KBr disc)**: Matches with the standard pattern.
- **Specific Rotation (α 25/D)**: -6.5 to -5.0° (c = 1% in water)
- **Assay (GC)**: min. 98.50%

Risk and Safety Information

- **Storage Temperature(°C)**: Store below 30°C

Transport Information

- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods

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