GRM1852  o-Tolidine, Hi-AR™

<table>
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Product Information

- **Product Code**: GRM1852
- **Product Name**: o-Tolidine, Hi-AR™
- **Synonym**: 3,3’-Dimethylbenzidine, Hi-AR™
- **Molecular Formula**: C_{14}H_{16}N_{2}
- **Molecular Weight**: 212.29
- **CAS No.**: 119-93-7
- **EC No.**: 204-358-0
- **HS Code**: 2921 59 50
- **EC Index No.**: 612-041-00-7
- **Shelf Life**: 4 years

Technical Specification

- **Appearance**: White to brown to grey powder
- **Solubility**: 33.3 mg soluble in 1 ml of alcohol
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Melting range**: 125 - 132°C
- **Assay (GC/NT)**: 99.00 - 102.00%

GHS Safety Information

- **Hazard Statement(s)**: H302-H350-H411
- **Precautionary Statement(s)**: P201-P273-P308+P313
- **Signal Word**: Danger
- **Hazard Pictogram(s)**:

Risk and Safety Information

- **R-Phrase(s)**: 45-22-51/53
- **S-Phrase(s)**: 53-45-61
- **WGK**: 3
- **RTECS**: DD1225000
- **Flash Point(°F)**: 100°C
- **Flash Point(°C)**: 212°F
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**:

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.
## Transport Information

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