RM10089 4-Bromophenylacetonitrile

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<th>Product Number</th>
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**Product Information**

- **Product Code**: RM10089
- **Product Name**: 4-Bromophenylacetonitrile
- **Synonym**: 4-Bromobenzyl cyanide
- **Molecular Formula**: C₈H₆BrN
- **Molecular Weight**: 196.04
- **CAS No.**: 16532-79-9
- **EC No.**: 240-602-2
- **HS Code**: 2926 90 95

**Technical Specification**

- **Appearance**: White to yellow to tan to brown crystals or solid.
- **Solubility**: Slightly soluble in water.
- **FTIR (KBr disc)**: Matches with the standard pattern.
- **Melting point**: 47 - 49°C
- **Assay (GC)**: min. 98.00%

**GHS Safety Information**

- **Hazard Statement(s)**: H301-H312-H315-H319-H332-H335
- **Precautionary Statement(s)**: P261-P280-P301 + P310-P305 + P351 + P338
- **Signal Word**: Danger
- **Hazard Pictogram(s)**

**Risk and Safety Information**

- **R-Phrase(s)**: 20/21/22-36/37/38
- **S-Phrase(s)**: 26-36/37/39-38
- **WGK**: 3
- **RTECS**: AL8090000
- **Flash Point(°F)**: 235.4°F
- **Flash Point(°C)**: 113°C
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**

**Transport Information**

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

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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