## Product Information

### RM487  Bismarck brown Y, Hi-Cert™

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
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<tbody>
<tr>
<td>RM487</td>
<td>100G</td>
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<tr>
<td>RM487</td>
<td>1KG</td>
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<tr>
<td>RM487</td>
<td>25G</td>
</tr>
</tbody>
</table>

### Product Information

- **Product Code**: RM487
- **Product Name**: Bismarck brown Y, Hi-Cert™
- **Synonym**: Basic Brown 1; Bismarck Brown B
- **Molecular Formula**: $C_{18}H_{20}N_{8}Cl_2$
- **Molecular Weight**: 419.31
- **CAS No.**: 10114-58-6
- **EC No.**: 233-314-3
- **HS Code**: 32129000
- **Colour Index No.**: 21000
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: Red to brown to blackish-brown powder
- **Solubility**: Soluble in water
- **Absorption maximum**: 454 - 460nm (10 ppm in 50% aqueous ethanol containing 5% 1M HCl)
- **FTIR (KBr disc)**: Matches with the standard pattern.

### Risk and Safety Information

- **S-Phrase(s)**: 22-24/25
- **WGK**: 3
- **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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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.