### Product Specification

**Product Code:** 240825  
**Synonyms:** 4, 4'-Bis (Dimethylaminophenyl) Methane, Michler’s base.  
**C.I. No.:**  
**CASR No.:** (101-61-1)  
**Atomic or Molecular Formula:** C_{17}H_{22}N_{2}  
**Atomic or Molecular Weight:** 254.38  

### Properties

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Blackish grey coloured crystalline powder.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water, 5% solution in hot methanol is clear and bright.</td>
</tr>
<tr>
<td>Minimum assay (N.T.)</td>
<td>98.0%</td>
</tr>
<tr>
<td>Melting Range</td>
<td>85-88°C</td>
</tr>
</tbody>
</table>

**Note(s):** Assay (if applicable) method mentioned.

### Warning

**HAZARD STATEMENTS:** May cause cancer. Very toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS:**  
Prevention: Obtain special instruction before use. Do not handle until all safety precaution have been read and understood. Avoid release to the environment. Use personal protective equipment as required.  
Response: If exposed or concerned. Get medical advice/attention. Collect spillage.

**Disposal:**

**Hazard Pictogram(s):**

![Hazard Pictogram](https://example.com/hazard.png)