HYDROQUINONE MONOMETHYL ETHER (MEHQ)

PRODUCT DATA SHEET

**Product** : Hydroquinone Monomethyl Ether (MEHQ)

**Synonyms** : P- Methoxy Phenol, 4-Hydroxyanisole,

**CAS No** : 150-76-5

![Chemical Structure](image)

**Empirical Formula** : C₇H₈O₂

**Molecular Weight** : 124.10

**Appearance** : White Crystals

**Physical and Chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay [Purity]</td>
<td>% Wt.</td>
<td>99.5 Min</td>
</tr>
<tr>
<td>Hydroquinone</td>
<td>% Wt.</td>
<td>0.10 Max</td>
</tr>
<tr>
<td>Di Methoxy Benzene</td>
<td>% Wt.</td>
<td>0.10 Max</td>
</tr>
<tr>
<td>Moisture Content</td>
<td>% Wt.</td>
<td>0.10 Max</td>
</tr>
<tr>
<td>Colour</td>
<td>Num: a) 50%   solution in Acetone</td>
<td>40 Max</td>
</tr>
<tr>
<td></td>
<td>b) 10%        solution in Acetone</td>
<td>20 Max</td>
</tr>
</tbody>
</table>
**Application:**

- Polymerisation inhibitor in the manufacturing of Acrylics, Methacrylics, VAM.
- Stabilizer for Cellulosic material, Liquid detergents & Cosmetics.
- Intermediate
- Antioxidant

**Estimated Shelf Life:**

1 year from the date of manufacturing.

**Packing:**

- 25 kg net fibre drums
- Bulk
- To be stored in closed container in clean, cool place, protected from air, light and humidity.