Piperidine

Synonyms: Hexahydropyridine, Azacyclohexane

CAS No.: [110-89-4]

Molecular Formula: C₅H₁₁N

Formula Weight: 85.15

### Specification

<table>
<thead>
<tr>
<th>S.No</th>
<th>CHARACTERISTIC</th>
<th>SPECIFICATION LIMIT</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>Appearance</td>
<td>Clear Colourless liquid</td>
<td>FPTO-001</td>
</tr>
<tr>
<td>2)</td>
<td>Colour, APHA</td>
<td>10 (Max.)</td>
<td>FPTO-002</td>
</tr>
<tr>
<td>3)</td>
<td>Water Content, % w/w (By K.F.)</td>
<td>0.10 (Max.)</td>
<td>FPTO-003</td>
</tr>
<tr>
<td>4)</td>
<td>Specific Gravity at 20°C</td>
<td>0.859 – 0.867</td>
<td>FPTO-005</td>
</tr>
<tr>
<td>5)</td>
<td>Assay, % (By GC/FID Area %)</td>
<td>99.5 (Min.)</td>
<td>FPTO-059</td>
</tr>
</tbody>
</table>

Packing: Packed 170 kg net in UN approved Composite drums / ISO tanks.

Applications: It is used as a solvent and intermediate; curing agent for rubber and epoxy resins; catalyst for condensation reactions; ingredient in oils and fuels; complexing agent and as a synthetic flavoring.

Prior to using our products please refer to the Material Safety Data Sheet

The information presented herein is believed to be correct and is given in good faith, but no warranty, inferred or implied is made to the product described or its use. No statement, made or implied, may be construed as permission or recommendation for any use that would infringe on any existing or future laws, ordinances or patents.

Jubilant Organosys Ltd.
1-A, Sector-16A, Institutional Area,
Noida 201301, U.P., India
Tel. : +91(120) 2516601-11
Fax : +91(120) 2516628
Web : www.jubl.com
Email : support@jubl.com

Spec. No.: QC: FSFC: 055