

## MELTED MENTHOL FLAKES

<p><b>Quality specifications</b></p>	<p>Melted Menthol Flakes confirming to the following quality specifications:</p> <ul style="list-style-type: none"> <li>• Appearance: Liquid</li> <li>• Odour: Strong minty with herbal</li> <li>• Colour: Transparent Liquid White</li> <li>• Solubility: Soluble in 70% of Ethanol</li> <li>• Acidity or Alkalinity: Neutral</li> <li>• Melted Menthol Flake having L-Menthol Min. 97.00% as per GLC test – on Capillary (Assay by GLC)           <ul style="list-style-type: none"> <li>- Between 95% - 97%: Discount of 1:1</li> <li>- Below 95% : Rejected.</li> </ul> </li> <li>• Total Menthol Contents (TMC) : Min 98.00%           <ul style="list-style-type: none"> <li>- Between 96% - 98% : Discount of 1:1</li> <li>- Below 96% : Rejected</li> </ul> </li> <li>• Specific Optical Rotation: -46.2° (-45°C to -48°C)</li> <li>• Non Volatile Matter: 0.2% Max</li> <li>• Moisture Content : Max 0.5%           <ul style="list-style-type: none"> <li>- 0.5% to 1.25% : Discount of 1:1</li> <li>- Above 1.25% : Rejected</li> </ul> </li> <li>• Melting Point : 38.2°C (36°C to 40°C)</li> </ul> <p>Specific Gravity: 0.8980 (0.890 to 0.910)</p>
--------------------------------------	--

**Note:** The above specifications are subject to change and may vary on contract month basis. Members and their respective constituents are advised to refer the respective applicable circulars issued by the Exchange from time to time