QUALITY MINT & ALLIED CHEMICALS

TSO 22000 certified producers for Menthol & Essential Oils

TECHINICAL DATA SHEET

Product : DEMENTHOLISED OIL

Source : An entirely natural oil obtained by freezing of that oil which is

been obtained by steam distillation of the flowering tops of the

plant of mentha Arvensis, grown in India.

CAS No. : 8006-90-4

Appearance : Light yellow liquid.

Odor : Special odor of Mentha Arvensis without other odd smell.

Optical Rotation : -15 to -42 at 20°C

Density : 0.880 – 0.910 at 20°C

Refractive Index : 1.458 – 1.470 at 20°C

Alpha Pinene 0.75 to 4.00% Beta Pinene 0.75 to 4.00% L-Limonene 2.00 to 7.00% Cineole 0.15 to 0.50% 0.50 to 2.00% 3-Octanol 16.00 to 25.00% L-Menthone Iso-Menthone 5.00 to 12.00% Menthyl Acetate 2.00 to 8.00% Iso-Pulegole 1.20 to 3.50% **Neo Menthol** 3.50 to 7.00% Beta-Caryophyllene 0.75 to 2.50%

L- Menthol : 30.00 to 50.00% Pulegone : 1.00 to 3.00% Piperitone : 0.50 to 2.00%

Storage : In a well filled, air tight container, protected from light & heat

and at a room temperature not exceeding 25 degree C.











