QUALITY MINT & ALLIED CHEMICALS

TSO 22000 certified producers for Menthol & Essential Oils

TECHINICAL DATA SHEET

Product : BASIL OIL

Source : An entirely natural oil derived from the steam distillation of the

flowering tops and leaves of Ocimum Basilicum.

CAS No. : 8015-73-4

Appearance : Yellow to Dark Yellow

Odor : Characteristic odor of Basil

Total Terpenes : 2 to 3%

Linalool : 18 to 18.60%

Methyl Chavicol : 70 to 74%

Others : 2 to 3%

Specific Gravity : 0.910 – 0.940 at 20°C

Refractive Index : 1.490 – 1.520 at 20°C

Optical Rotation : -5 to -10 at 20°C

Solubility : Soluble in 3.5 volume of 90% alcohol

Storage : Store in a tightly sealed container, in a cool

(46-90°F) and dry location out of direct heat and light.











