

## TECHINICAL DATA SHEET

Product	: SPEARMINT OIL (Mentha Spicata)
Source	: An entirely natural oil derived by the steam distillation of the Flowering tops and the leaves of Mentha Spicata.
CAS No.	: 8008-79-5
Appearance	: Reddish Yellow to Dark Yellow
Odor	: Refreshing and pleasant odor.
Specific Gravity	: 0.920 – 0.940 at 20°C
Optical Rotation	: -45 to -65 at 20°C
Refractive Index	: 1.485 – 1.491 at 20°C
Solubility	: Soluble in 3.5 volume of 70% alcohol
L-Limonene	: 17 to 25%
Cineole	: 1.30 to 2.20%
Total Terpene	: 20 to 30%
L-Carvone	: 52 to 80%
Compliance	: EU/BP/US PHARMACOPOEIA & EU NO. 1334/2008
Storage Conditions	: Store in an airtight container in cool and dry environment with no contact of heat and sunlight.

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