

Technical Data Sheet

Mandarin oil

Compound Information

Product Name: Mandarin oil
CAS No.: 8008-31-9
Revision Date: 2026-04-15

Analytical Information

| Tests | Specifications |
|------------------|--|
| Appearance | Limpid Liquid, Brown to Green |
| Odor | at 100.00 %. floral citrus mandarin orange |
| Solubility | Soluble in alcohol and oils. Insoluble in water. |
| Specific Gravity | 0.8450 to 0.8550 @ 20°C |
| Refractive Index | $n_{20/D}$ 1.4745 |
| Optical Rotation | +66° to +76° @ 20°C |
| D-Limonene | 66-75 |
| gamma terpinene | 10-22 |
| Alpha-pinene | 1.0- 3.0 % |

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