

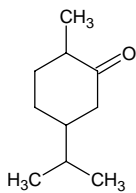
p-menthan-2-one

p-メントン-2-オン

Formula C₁₀H₁₈O

Mol. Wt. 154.25

CAS No. 59471-80-6
499-70-7



SEQ No. 1505 ケトン類

FEMA No. 3176

JECFA No. 375

| | JFFMA | JECFA | FCC |
|---------------------------|-----------------------------------|---------------------------------|-----|
| Chemical name | p-menthan-2-one | p-Menthan-2-one | |
| Content (NLT) | 96.0 % (GC) | 97 % | |
| Refractive index | 1.449-1.459 (n _{20D}) | 1.451-1.457 (n _{20D}) | |
| Specific gravity | 0.898-0.908 (d _{20/20}) | 0.898-0.908 (20°C) | |
| Acid value (NMT) | | | |
| Melting/Congeealing point | | | |
| Angular/Specific rotation | | | |
| Heavy metals (NMT) | | | |
| Solubility in ethanol | | | |
| Other requirements | | | |
| Identification* | IR : 1 MS : 4,5 NMR : | IR | |

*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich