

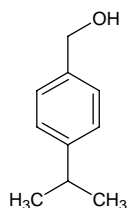
cuminy alcohol

クミノールアルコール

Formula C₁₀H₁₄O

Mol. Wt. 150.22

CAS No. 536-60-7



SEQ No. 433 芳香族アルコール類

FEMA No. 2933

JECFA No. 864

| | JFFMA | JECFA | FCC |
|---------------------------|---------------------------------------|-----------------------------------|-----|
| Chemical name | cuminy alcohol | p-Isopropylbenzyl alcohol | |
| Content (NLT) | 97.0 % (GC) sum of isomers | 97 % | |
| Refractive index | 1.516-1.522 (n _{20D}) | 1.518-1.525 (n _{20D}) | |
| Specific gravity | 0.973-0.982 (d _{20/20}) | 0.974-0.982 (d _{25/25}) | |
| Acid value (NMT) | | | |
| Melting/Congeealing point | | | |
| Angular/Specific rotation | | | |
| Heavy metals (NMT) | | | |
| Solubility in ethanol | | miscible at room temperature | |
| Other requirements | | | |
| Identification* | IR : 1,3,5 MS : 3,4,5 NMR : 3,6 | 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