

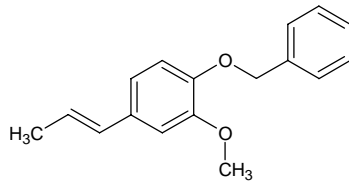
# benzyl isoeugenyl ether

## ベンジル イソオイゲニル エーテル

Formula C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>

Mol. Wt. 254.32

CAS No. 120-11-6



SEQ No. 1384 フェノールエーテル類

FEMA No. 3698

JECFA No. 1268

|                           | JFFMA                        | JECFA                   | FCC |
|---------------------------|------------------------------|-------------------------|-----|
| Chemical name             | benzyl isoeugenyl ether      | Isoeugenyl benzyl ether |     |
| Content (NLT)             | 95.0 % (GC)                  | 96 %                    |     |
| Refractive index          |                              |                         |     |
| Specific gravity          |                              |                         |     |
| Acid value (NMT)          |                              | 1                       |     |
| Melting/Congeealing point | MP: 55 to 63°C               | MP: 58 to 59°C          |     |
| Angular/Specific rotation |                              |                         |     |
| Heavy metals (NMT)        |                              |                         |     |
| Solubility in ethanol     |                              | soluble                 |     |
| Other requirements        |                              |                         |     |
| Identification*           | IR :3<br>MS :3,4,5<br>NMR :1 | NMR                     |     |

### \*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