

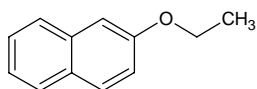
ethyl 2-naphthyl ether

エチル 2-ナフチル エーテル

Formula C₁₂H₁₂O

Mol. Wt. 172.22

CAS No. 93-18-5



SEQ No. 1915 フェノールエーテル類

FEMA No. 2768

JECFA No. 1258

	JFFMA	JECFA	FCC
Chemical name	ethyl 2-naphthyl ether	beta-Naphthyl ethyl ether	β -Naphthyl Ethyl Ether
Content (NLT)	98.0 % (GC)	99 %	97.0 % GC(M-1b)
Refractive index			
Specific gravity			
Acid value (NMT)		1	
Melting/Congeeing point	MP: 33 to 38°C	MP: 37°C	MP: min. 30.0°C
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	1 mL in 5 mL 95% ethanol
Other requirements			
Identification*	IR :2,3,5 MS :3,4,5 NMR :1,3	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