

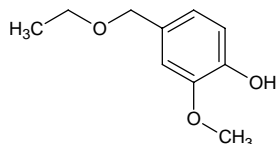
4-(ethoxymethyl)-2-methoxyphenol

4-(エトキシメチル)-2-メトキシフェノール

Formula C₁₀H₁₄O₃

Mol. Wt. 182.22

CAS No. 13184-86-6



SEQ No. 2496 フェノール類

FEMA No. 3815

JECFA No. 887

	JFFMA	JECFA	FCC
Chemical name	4-(ethoxymethyl)-2-methoxyphenol	Vanillyl ethyl ether	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.527-1.533 (n _{20D})	1.528-1.532 (n _{20D})	
Specific gravity	1.110-1.117 (d _{20/20})	1.106-1.113 (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 : MS :4,5 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