

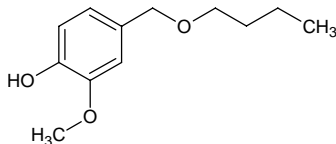
4-(butoxymethyl)-2-methoxyphenol

4-(ブトキシメチル)-2-メトキシフェノール

Formula C₁₂H₁₈O₃

Mol. Wt. 210.27

CAS No. 82654-98-6



SEQ No. 2495 フェノール類

FEMA No. 3796

JECFA No. 888

	JFFMA	JECFA	FCC
Chemical name	4-(butoxymethyl)-2-methoxyphenol	Vanillyl butyl ether	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index	1.511-1.521 (n _{20D})	1.511-1.521 (n _{20D})	
Specific gravity	1.052-1.072 (d _{20/20})	1.048-1.068 (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 MS : 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