

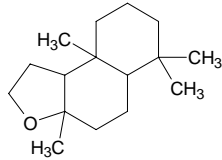
dodecahydro-3a,6,6,9a-tetramethylnaphtho[2,1-b]furan

ドデカヒドロ-3a,6,6,9a-テトラメチルナフト[2,1-b]フラン

Formula C₁₆H₂₈O

Mol. Wt. 236.39

CAS No. 3738-00-9



SEQ No. 137 エーテル類

FEMA No. 3471

JECFA No. 1240

	JFFMA	JECFA	FCC
Chemical name	dodecahydro-3a,6,6,9a-tetramethylnaphtho[2,1-b]furan	1,5,5,9-Tetramethyl-13-oxatricyclo(8.3.0.0(4,9))tridecane	
Content (NLT)	99.0 % (GC)	96 %	
Refractive index			
Specific gravity			
Acid value (NMT)		1	
Melting/Congeeing point	MP: 74 to 78°C	MP: 75 to 85°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements			
Identification*	IR : MS : 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