

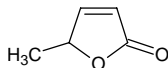
beta-angelicalactone

β-アンゲリカラクトン

Formula C₅H₆O₂

Mol. Wt. 98.10

CAS No. 591-11-7



SEQ No. 2914 ラクトン類

FEMA No. 4438

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	beta-angelicalactone		
Content (NLT)	98.0 % (Chem)		
Refractive index	1.451-1.459 (n _{25D})		
Specific gravity	1.085-1.095 (d _{25/25})		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	:	
	MS	:	4,5
	NMR	:	3(H)

*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