

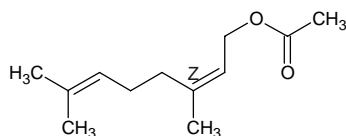
neryl acetate

ネリル アセテート

Formula C₁₂H₂₀O₂

Mol. Wt. 196.29

CAS No. 141-12-8



SEQ No. 1930 エステル類

FEMA No. 2773

JECFA No. 59

	JFFMA	JECFA	FCC
Chemical name	neryl acetate	Neryl acetate	Neryl Acetate
Content (NLT)	90.0 % (GC)	96.0 %	96.0 % isomer
Refractive index	1.456-1.466 (n _{20D})	1.458-1.464 (n _{20D})	1.458-1.464 (n _{20D})
Specific gravity	0.908-0.918 (d _{20/20})	0.905-0.914 (d _{25/25})	0.905-0.914 (d _{25/25})
Acid value (NMT)	1.0	1.0	1.0
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1 ml in 1 ml 95% alcohol	1 mL in 1 mL 95% alc
Other requirements			
Identification*	IR :1,2,3 MS :3,4,5 NMR :3,6	IR	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