

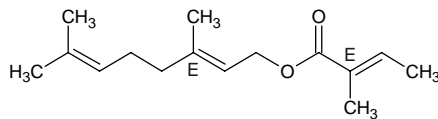
geranyl tiglate

ゲラニル チグレート

Formula C₁₅H₂₄O₂

Mol. Wt. 236.35

CAS No. 7785-33-3



SEQ No. 1011 エステル類

FEMA No. 4044

JECFA No. 1822

	JFFMA	JECFA	FCC
Chemical name	geranyl tiglate	(E)-Geranyl tiglate	
Content (NLT)	96.0 % (Chem)	96 %	
Refractive index	1.477-1.483 (n _{20D})	1.477-1.484 (n _{20D})	
Specific gravity	0.920-0.927 (d ₂₀ /20)	0.920-0.930 (20°C)	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : 1 MS : 1,4,5 NMR :	IR MS	

*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