

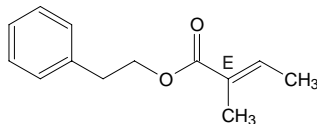
phenethyl tiglate

フェネチル チグレート

Formula C₁₃H₁₆O₂

Mol. Wt. 204.26

CAS No. 55719-85-2



SEQ No. 2125 エステル類

FEMA No. 2870

JECFA No. 997

	JFFMA	JECFA	FCC
Chemical name	phenethyl tiglate	Phenethyl tiglate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.511-1.517 (n _{20D})	1.494-1.518 (n _{20D})	
Specific gravity	1.017-1.023 (d _{20/20})	1.148-1.159 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR : MS :4,5 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