

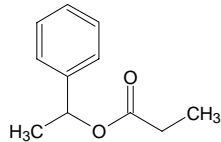
styralyl propionate

スチラルル プロピオネート

Formula C₁₁H₁₄O₂

Mol. Wt. 178.23

CAS No. 120-45-6



SEQ No. 2304 エステル類

FEMA No. 2689

JECFA No. 802

	JFFMA	JECFA	FCC
Chemical name	styralyl propionate	alpha-Methylbenzyl propionate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.487-1.494 (n _{20D})	1.487-1.494 (n _{20D})	
Specific gravity	1.007-1.013 (d _{20/20})	1.002-1.009 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
Other requirements			
Identification*	IR :1,6 MS :4,5 NMR :6	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