

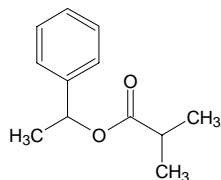
styralyl isobutyrate

スチラリル イソブチレート

Formula C₁₂H₁₆O₂

Mol. Wt. 192.25

CAS No. 7775-39-5



SEQ No. 2302 エステル類

FEMA No. 2687

JECFA No. 804

	JFFMA	JECFA	FCC
Chemical name	styralyl isobutyrate	alpha-Methylbenzyl isobutyrate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.480-1.486 (n _{20D})	1.480-1.486 (n _{20D})	
Specific gravity	0.981-0.987 (d _{20/20})	0.977-0.983 (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 MS : 4,5 NMR :	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