

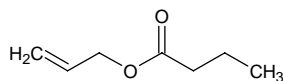
allyl butyrate

アリル ブチレート

Formula C₇H₁₂O₂

Mol. Wt. 128.17

CAS No. 2051-78-7



SEQ No. 98 エステル類

FEMA No. 2021

JECFA No. 2

	JFFMA	JECFA	FCC
Chemical name	allyl butyrate	Allyl butyrate	
Content (NLT)	95.0 % (GC)	98.0 %	
Refractive index	1.409-1.419 (n _{20D})	1.412-1.418 (n _{20D})	
Specific gravity	0.897-0.907 (d _{20/20})	0.897-0.902 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,3 MS :3,4,5 NMR :3	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