

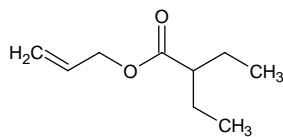
allyl 2-ethylbutyrate

アリル 2-エチルブチレート

Formula C₉H₁₆O₂

Mol. Wt. 156.22

CAS No. 7493-69-8



SEQ No. 91 エステル類

FEMA No. 2029

JECFA No. 11

	JFFMA	JECFA	FCC
Chemical name	allyl 2-ethylbutyrate	Allyl 2-ethylbutyrate	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index	1.419-1.425 (n _{20D})	1.422-1.427 (n _{20D})	
Specific gravity	0.883-0.889 (d _{20/20})	0.882-0.887 (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 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