

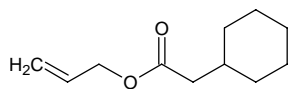
allyl cyclohexylacetate

アリル シクロヘキシルアセテート

Formula C₁₁H₁₈O₂

Mol. Wt. 182.26

CAS No. 4728-82-9



SEQ No. 101 エステル類

FEMA No. 2023

JECFA No. 12

	JFFMA	JECFA	FCC
Chemical name	allyl cyclohexylacetate	Allyl cyclohexane acetate	
Content (NLT)	94.0 % (GC)	96 %	
Refractive index	1.455-1.461 (n _{20D})	1.455-1.499 (n _{20D})	
Specific gravity	0.953-0.960 (d _{20/20})	0.945-0.965 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1ml in 4ml 80% ethanol	
Other requirements			
Identification*	IR : MS : 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