

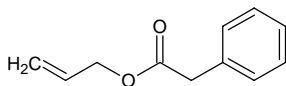
# allyl phenylacetate

## アリル フェニルアセテート

Formula C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>

Mol. Wt. 176.21

CAS No. 1797-74-6



SEQ No. 121 エステル類

FEMA No. 2039

JECFA No. 17

	JFFMA	JECFA	FCC
Chemical name	allyl phenylacetate	Allyl phenylacetate	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index	1.507-1.513 (n <sub>20D</sub> )	1.5122 (13.5°C)	
Specific gravity	1.037-1.043 (d <sub>20/20</sub> )	1.033-1.041 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,5 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