

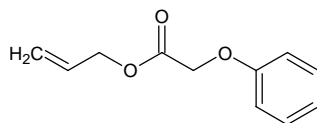
# allyl phenoxyacetate

## アリル フェノキシアセテート

Formula C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>

Mol. Wt. 192.21

CAS No. 7493-74-5



SEQ No. 120 エステル類

FEMA No. 2038

JECFA No. 18

	JFFMA	JECFA	FCC
Chemical name	allyl phenoxyacetate	Allyl phenoxyacetate	Allyl Phenoxy Acetate
Content (NLT)	98.0 % (GC)	97.5 %	97.0 % GC(M-1b)
Refractive index	1.513-1.519 (n <sub>20D</sub> )	1.512-1.519 (n <sub>20D</sub> )	1.513-1.518 (n <sub>20D</sub> )
Specific gravity	1.105-1.111 (d <sub>20/20</sub> )	1.000-1.110 (d <sub>25/25</sub> )	1.100-1.105 (d <sub>25/25</sub> )
Acid value (NMT)	1.0	1.0	1.0
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			1 mL in 1 mL 95% ethanol
Other requirements			
Identification*	IR : 1,2,6 MS : 4,5 NMR :	IR	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