

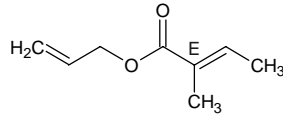
# allyl tiglate

## アリル チグレート

Formula C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>

Mol. Wt. 140.18

CAS No. 7493-71-2



SEQ No. 130 エステル類

FEMA No. 2043

JECFA No. 10

	JFFMA	JECFA	FCC
Chemical name	allyl tiglate	Allyl tiglate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.450-1.456 (n <sub>20D</sub> )	1.451-1.454 (n <sub>20D</sub> )	
Specific gravity	0.940-0.946 (d <sub>20/20</sub> )	0.939-0.943 (d <sub>25/25</sub> )	
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 :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