

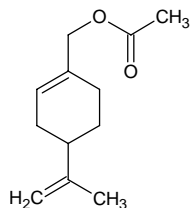
# perillyl acetate

## ペリリル アセテート

Formula C<sub>12</sub>H<sub>18</sub>O<sub>2</sub>

Mol. Wt. 194.27

CAS No. 15111-96-3



SEQ No. 2097 エステル類

FEMA No. 3561

JECFA No. 975

	JFFMA	JECFA	FCC
Chemical name	perillyl acetate	p-Mentha-1,8-dien-7-yl acetate	
Content (NLT)	90.0 % (GC)	97 %	
Refractive index	1.474-1.487 (n <sub>20D</sub> )	1.476-1.487 (n <sub>20D</sub> )	
Specific gravity	0.981-0.991 (d <sub>20/20</sub> )	0.972-0.980 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :3 MS :3,4,5 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