

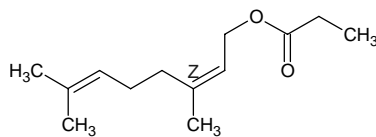
# neryl propionate

## ネリル プロピオネート

Formula C<sub>13</sub>H<sub>22</sub>O<sub>2</sub>

Mol. Wt. 210.31

CAS No. 105-91-9



SEQ No. 1937 エステル類

FEMA No. 2777

JECFA No. 63

	JFFMA	JECFA	FCC
Chemical name	neryl propionate	Neryl propionate	
Content (NLT)	98.0 % (GC)	95.0 %	
Refractive index	1.457-1.463 (n <sub>20D</sub> )	1.45-1.47 (n <sub>20D</sub> )	
Specific gravity	0.905-0.911 (d <sub>20/20</sub> )	0.89-0.91 (d <sub>20/4</sub> )	
Acid value (NMT)	1.0		
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1 ml in 15 ml 70% alcohol	
Other requirements			
Identification*	IR :1 MS :4,5 NMR :	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