

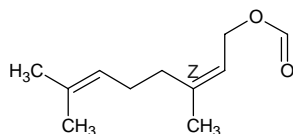
# neryl formate

## ネリル ホーマート

Formula C<sub>11</sub>H<sub>18</sub>O<sub>2</sub>

Mol. Wt. 182.26

CAS No. 2142-94-1



SEQ No. 1933 エステル類

FEMA No. 2776

JECFA No. 55

	JFFMA	JECFA	FCC
Chemical name	neryl formate	Neryl formate	
Content (NLT)	90.0 % (Chem)	90.0 %	
Refractive index	1.458-1.468 (n <sub>20D</sub> )	1.456-1.458 (n <sub>20D</sub> )	
Specific gravity	0.917-0.935 (d <sub>20/20</sub> )	0.916-0.917 (15°C)	
Acid value (NMT)	1.0		
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1ml in 10 ml 70% alcohol	
Other requirements		SC: geraniol, nerol; Min assay includes formate esters of citronellol, geraniol and rhodinol	
Identification*	IR : 1 MS : 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