

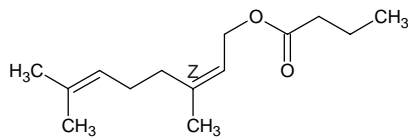
# neryl butyrate

## ネリル ブチレート

Formula C<sub>14</sub>H<sub>24</sub>O<sub>2</sub>

Mol. Wt. 224.34

CAS No. 999-40-6



SEQ No. 1931 エステル類

FEMA No. 2774

JECFA No. 67

	JFFMA	JECFA	FCC
Chemical name	neryl butyrate	Neryl butyrate	
Content (NLT)	98.0 % (GC)	98.0 %	
Refractive index	1.457-1.463 (n <sub>20D</sub> )	1.4539-1.4650 (n <sub>20D</sub> )	
Specific gravity	0.898-0.904 (d <sub>20/20</sub> )	0.898-0.910 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0	0.7	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1 ml in 6 ml 80% alcohol	
Other requirements			
Identification*	IR :1 MS :4 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