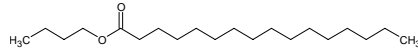


# butyl palmitate

## ブチル パルミテート

Formula C<sub>20</sub>H<sub>40</sub>O<sub>2</sub>



Mol. Wt. 312.53

CAS No. 111-06-8

SEQ No. 304 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	butyl palmitate		
Content (NLT)	98.0 % (GC)		
Refractive index	1.439-1.445 (n <sub>20D</sub> )		
Specific gravity	0.856-0.863 (d <sub>20/20</sub> )		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3 MS :3,4,5 NMR :3		

### \*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