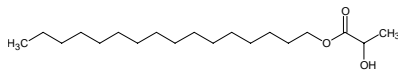


hexadecyl lactate

ヘキサデシル ラクテート

Formula C₁₉H₃₈O₃



Mol. Wt. 314.50

CAS No. 35274-05-6

SEQ No. 2649 エステル類

FEMA No. 4483

JECFA No. 1950

	JFFMA	JECFA	FCC
Chemical name	hexadecyl lactate	Hexadecyl lactate	
Content (NLT)	93.0 % (Chem)	88 %	
Refractive index			
Specific gravity			
Acid value (NMT)	3.0	3	
Melting/Congeealing point	MP: 35 to 43°C	MP: 35 to 44°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements		SC: 15% Hexadecanol	
Identification*	IR : MS :1 NMR :3	MS	

*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