

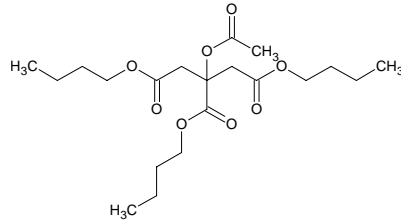
tributyl acetylcitrate

トリブチル アセチルシトレート

Formula C₂₀H₃₄O₈

Mol. Wt. 402.48

CAS No. 77-90-7



SEQ No. エステル類

FEMA No. 3080

JECFA No. 630

	JFFMA	JECFA	FCC
Chemical name	tributyl acetylcitrate	Tributyl acetylcitrate	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index	1.435-1.455 (n _{20D})	1.440-1.445 (n _{20D})	
Specific gravity	1.040-1.060 (d _{25/25})	1.045-1.055 (d _{25/25})	
Acid value (NMT)	1.0	0.02	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3 MS : 1,3,4,5 NMR : 3	IR 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