

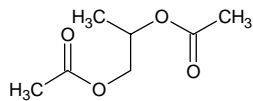
propyleneglycol diacetate

プロピレングリコール ジアセテート

Formula C₇H₁₂O₄

Mol. Wt. 160.17

CAS No. 623-84-7



SEQ No. 2245 エステル類

FEMA No. 4464

JECFA No. 1976

	JFFMA	JECFA	FCC
Chemical name	propyleneglycol diacetate	Propyleneglycol diacetate	
Content (NLT)	96.0 % (GC)	96 %	
Refractive index	1.412-1.416 (n _{20D})	1.412-1.416 (n _{20D})	
Specific gravity	1.055-1.060 (d ₂₀ /20)	1.055-1.060 (20°C)	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :5 MS :1,4,5 NMR :1	HNMR 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