

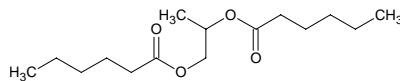
propyleneglycol dihexanoate

プロピレングリコール ジヘキサノエート

Formula C₁₅H₂₈O₄

Mol. Wt. 272.38

CAS No.



SEQ No. 2247 エステル類

FEMA No. 4470

JECFA No. 1984

	JFFMA	JECFA	FCC
Chemical name	propyleneglycol dihexanoate	Propyleneglycol dihexanoate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.430–1.435 (n _{20D})	1.430–1.435 (n _{20D})	
Specific gravity	0.943–0.948 (d ₂₀ /20)	0.943–0.948 (20°C)	
Acid value (NMT)	1.0	1	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3 MS :1,3 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