

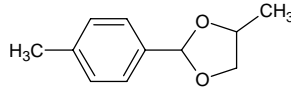
4-methylbenzaldehyde propyleneglycol acetal

4-メチルベンズアルデヒド プロピレングリコール アセタール

Formula C₁₁H₁₄O₂

Mol. Wt. 178.23

CAS No. 58244-29-4



SEQ No. 2398 エーテル類

FEMA No. 4628

JECFA No. 2067

	JFFMA	JECFA	FCC
Chemical name	4-methylbenzaldehyde propyleneglycol acetal	4-Methylbenzaldehyde propyleneglycol acetal	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.505-1.515 (n _{20D})	1.507-1.515 (n _{20D})	
Specific gravity	1.041-1.051 (d _{20/20})	1.041-1.051 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeealing 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