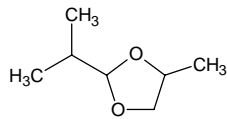


# isobutanal propyleneglycol acetal

## イソブタナール プロピレングリコール アセタール

Formula C7H14O2

Mol. Wt. 130.18



CAS No. 67879-60-1

SEQ No. 1328 エーテル類

FEMA No. 4287

JECFA No. 1748

	JFFMA	JECFA	FCC
Chemical name	isobutanal propyleneglycol acetal	Isobutanal propyleneglycol acetal	
Content (NLT)	96.0 % (GC) sum of isomers	96 %	
Refractive index	1.407-1.412 (n20D)	1.407-1.412 (n20D)	
Specific gravity	0.903-0.909 (d20/20)	0.903-0.909 (d25/25)	
Acid value (NMT)	1.0	1	
Melting/Congeaing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :1 MS :1 NMR :1	HNMR 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