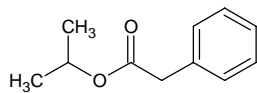


isopropyl phenylacetate

イソプロピル フェニルアセテート

Formula C₁₁H₁₄O₂

Mol. Wt. 178.23



CAS No. 4861-85-2

SEQ No. 1424 エステル類

FEMA No. 2956

JECFA No. 1011

	JFFMA	JECFA	FCC
Chemical name	isopropyl phenylacetate	Isopropyl phenylacetate	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.485-1.491 (n _{20D})	1.483-1.491 (n _{20D})	
Specific gravity	0.998-1.004 (d _{20/20})	1.006-1.012 (20°C)	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR :5 MS :4,5 NMR :1	NMR	

*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