

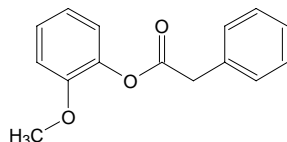
2-methoxyphenyl phenylacetate

2-メトキシフェニル フェニルアセテート

Formula C₁₅H₁₄O₃

Mol. Wt. 242.27

CAS No. 4112-89-4



SEQ No. 1019 エステル類

FEMA No. 2535

JECFA No. 719

	JFFMA	JECFA	FCC
Chemical name	2-methoxyphenyl phenylacetate	Guaiacyl phenylacetate	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index			
Specific gravity			
Acid value (NMT)	1.0	1.0	
Melting/Congeeing point	MP: 38 to 43°C	MP: 40 to 43°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		very soluble	
Other requirements			
Identification*	IR :1 MS :4,5 NMR :6	IR	

*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