

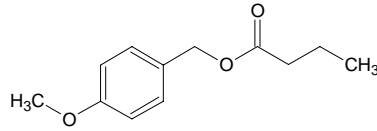
anisyl butyrate

アニシル ブチレート

Formula C₁₂H₁₆O₃

Mol. Wt. 208.25

CAS No. 6963-56-0



SEQ No. 190 エステル類

FEMA No. 2100

JECFA No. 875

	JFFMA	JECFA	FCC
Chemical name	anisyl butyrate	Anisyl butyrate	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.500-1.506 (n _{20D})	1.500-1.505 (n _{20D})	
Specific gravity	1.056-1.062 (d _{20/20})	1.047-1.067 (d _{25/25})	
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 :1 MS :4,5 NMR :	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