

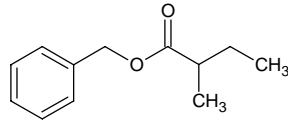
benzyl 2-methylbutyrate

ベンジル 2-メチルブチレート

Formula C₁₂H₁₆O₂

Mol. Wt. 192.25

CAS No. 56423-40-6



SEQ No. 212 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	benzyl 2-methylbutyrate		
Content (NLT)	98.0 % (GC)		
Refractive index	1.485-1.491 (n _{20D})		
Specific gravity	0.990-0.999 (d _{20/20})		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 5		
	MS : 4,5		
	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 SDDB (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