

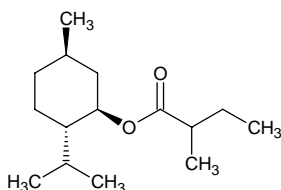
l-menthyl 2-methylbutyrate

l-メントール 2-メチルブチレート

Formula C₁₅H₂₈O₂

Mol. Wt. 240.38

CAS No. 53004-93-6



SEQ No. 1516 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	l-menthyl 2-methylbutyrate		
Content (NLT)	98.0 % (GC)		
Refractive index	1.444-1.450 (n _{20D})		
Specific gravity	0.903-0.909 (d _{20/20})		
Acid value (NMT)	1.0		
Melting/Congeaing point			
Angular/Specific rotation	AR: -60 to -54° (α 20D)		
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3		
	NMR :3		

*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