

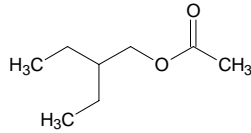
2-ethylbutyl acetate

2-エチルブチル アセテート

Formula C₈H₁₆O₂

Mol. Wt. 144.21

CAS No. 10031-87-5



SEQ No. 907 エステル類

FEMA No. 2425

JECFA No. 140

	JFFMA	JECFA	FCC
Chemical name	2-ethylbutyl acetate	2-Ethylbutyl acetate	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.408-1.414 (n _{20D})	1.4109 (n _{20D})	
Specific gravity	0.879-0.885 (d _{20/20})	0.8784 (20°C)	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5 MS : 3,4,5 NMR : 3	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