

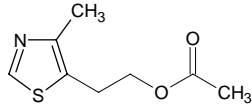
2-(4-methyl-5-thiazolyl)ethyl acetate

2-(4-メチル-5-チアゾリル)エチル アセテート

Formula C₈H₁₁NO₂S

Mol. Wt. 185.24

CAS No. 656-53-1



SEQ No. 2306 エステル類

FEMA No. 3205

JECFA No. 1054

	JFFMA	JECFA	FCC
Chemical name	2-(4-methyl-5-thiazolyl)ethyl acetate	4-Methyl-5-thiazoleethanol acetate	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.506-1.512 (n _{20D})	1.505-1.515 (n _{20D})	
Specific gravity	1.166-1.172 (d _{20/20})	1.145-1.149 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR : MS :4,5 NMR :1,6	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 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