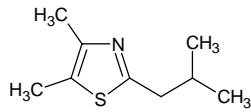


2-isobutyl-4,5-dimethylthiazole

2-イソブチル-4,5-ジメチルチアゾール

Formula C₉H₁₅NS

Mol. Wt. 169.29



CAS No. 53498-32-1

SEQ No. 1371 チオエーテル類

FEMA No. 4647

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-isobutyl-4,5-dimethylthiazole		
Content (NLT)	96.0 % (GC)		
Refractive index	1.491-1.501 (n _{20D})		
Specific gravity	0.967-0.977 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3		
	MS : 3,4,5		
	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 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