

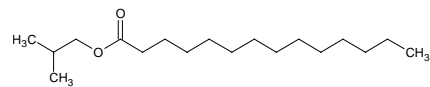
# isobutyl myristate

## イソブチル ミリステート

Formula C18H36O2

Mol. Wt. 284.48

CAS No. 25263-97-2



SEQ No. 1354 エステル類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	isobutyl myristate		
Content (NLT)	97.0 % (GC)		
Refractive index	1.434–1.440 (n <sub>20D</sub> )		
Specific gravity	0.854–0.860 (d <sub>20</sub> /20)		
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	: 3	
	MS	: 3,4	
	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