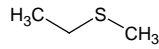


ethyl methyl sulfide

エチル メチル スルフィド

Formula C₃H₈S



Mol. Wt. 76.16

CAS No. 624-89-5

SEQ No. 1649 チオエーテル類

FEMA No. 3860

JECFA No. 453

	JFFMA	JECFA	FCC
Chemical name	ethyl methyl sulfide	Methyl ethyl sulfide	
Content (NLT)	96.0 % (GC)	98 %	
Refractive index	1.435-1.445 (n _{20D})	1.389-1.399 (n _{20D})	
Specific gravity	0.840-0.850 (d _{20/20})	0.842-0.847 (d _{25/25})	
Acid value (NMT)			
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