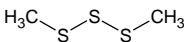


dimethyl trisulfide

ジメチルトリスルフィド

Formula C₂H₆S₃ 

Mol. Wt. 126.26

CAS No. 3658-80-8

SEQ No. 628 チオエーテル類

FEMA No. 3275

JECFA No. 582

	JFFMA	JECFA	FCC
Chemical name	dimethyl trisulfide	Dimethyl trisulfide	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.590-1.610 (n _{20D})	1.595-1.605 (n _{20D})	
Specific gravity	1.175-1.225 (d _{20/20})	1.195-1.210 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,6 MS :4,5 NMR :	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