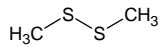


dimethyl disulfide

ジメチル ジスルフィド

Formula C₂H₆S₂



Mol. Wt. 94.20

CAS No. 624-92-0

SEQ No. 1646 チオエーテル類

FEMA No. 3536

JECFA No. 564

	JFFMA	JECFA	FCC
Chemical name	dimethyl disulfide	Dimethyl disulfide	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.519-1.531 (n _{20D})	1.522-1.527 (n _{20D})	
Specific gravity	1.058-1.068 (d _{20/20})	1.058-1.065 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5 MS : 4,5 NMR : 6	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