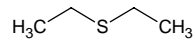


diethyl sulfide

ジエチル スルフィド

Formula C₄H₁₀S



Mol. Wt. 90.19

CAS No. 352-93-2

SEQ No. 556 チオエーテル類

FEMA No. 3825

JECFA No. 454

	JFFMA	JECFA	FCC
Chemical name	diethyl sulfide	Diethyl sulfide	
Content (NLT)	96.0 % (GC)	98 %	
Refractive index	1.440-1.450 (n _{20D})	1.440-1.450 (n _{20D})	
Specific gravity	0.832-0.842 (d _{25/25})	0.836-0.841 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5,6 MS : 3,4,5 NMR : 3,6	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