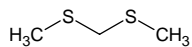


2,4-dithiapentane

2,4-ジチアペンタン

Formula C₃H₈S₂



Mol. Wt. 108.23

CAS No. 1618-26-4

SEQ No. 957 チオエーテル類

FEMA No. 3878

JECFA No. 533

	JFFMA	JECFA	FCC
Chemical name	2,4-dithiapentane	bis(Methylthio)methane	
Content (NLT)	99.0 % (GC)	99 %	
Refractive index	1.530-1.540 (n _{20D})	1.530-1.538 (n _{20D})	
Specific gravity	1.050-1.070 (d _{20/20})	0.959-1.059 (d _{25/25})	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3 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