

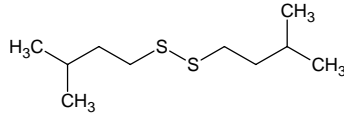
# diisoamyl disulfide

## ジイソアミル ジスルフィド

Formula C<sub>10</sub>H<sub>22</sub>S<sub>2</sub>

Mol. Wt. 206.41

CAS No. 2051-04-9



SEQ No. 593 チオエーテル類

FEMA No. 4575

JECFA No. 1930

	JFFMA	JECFA	FCC
Chemical name	diisoamyl disulfide	Diisoamyl disulfide	
Content (NLT)	96.0 % (GC)	96 %	
Refractive index	1.481-1.491 (n <sub>20D</sub> )	1.481-1.491 (n <sub>20D</sub> )	
Specific gravity	0.912-0.922 (d <sub>20/20</sub> )	0.912-0.922 (20°C)	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : 3,5 MS : 1,3,4,5 NMR : 3	MS	

### \*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