

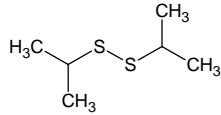
# diisopropyl disulfide

## ジイソプロピル ジスルフィド

Formula C<sub>6</sub>H<sub>14</sub>S<sub>2</sub>

Mol. Wt. 150.31

CAS No. 4253-89-8



SEQ No. 599 チオエーテル類

FEMA No. 3827

JECFA No. 567

	JFFMA	JECFA	FCC
Chemical name	diisopropyl disulfide	Diisopropyl disulfide	
Content (NLT)	95.0 % (GC)	96 %	
Refractive index	1.486-1.496 (n <sub>20D</sub> )	1.441-1.451 (n <sub>20D</sub> )	
Specific gravity	0.939-0.949 (d <sub>20/20</sub> )	0.843-0.847 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,6 MS : 3,4,5 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