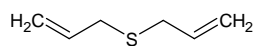


diallyl sulfide

ジアリル スルフィド

Formula C₆H₁₀S



Mol. Wt. 114.21

CAS No. 592-88-1

SEQ No. 536 チオエーテル類

FEMA No. 2042

JECFA No. 458

	JFFMA	JECFA	FCC
Chemical name	diallyl sulfide	Aallyl sulfide	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.487-1.493 (n _{20D})	1.488-1.492 (n _{20D})	
Specific gravity	0.885-0.895 (d _{20/20})	0.887-0.892 (d _{25/25})	
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 : 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