

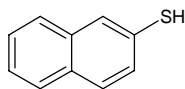
2-naphthalenethiol

2-ナフタレンチオール

Formula C₁₀H₈S

Mol. Wt. 160.24

CAS No. 91-60-1



SEQ No. 1913 チオール類

FEMA No. 3314

JECFA No. 531

	JFFMA	JECFA	FCC
Chemical name	2-naphthalenethiol	2-Naphthalenethiol	
Content (NLT)	95.0 % (GC)	98 %	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 77 to 83°C	MP: 79 to 81°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements		Decomposes at 285°C	
Identification*	IR : 3,5,6 MS : 1,3,4,5 NMR : 3,6	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