

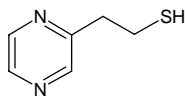
2-pyrazinylethanethiol

2-ピラジニルエタンチオール

Formula C₆H₈N₂S

Mol. Wt. 140.21

CAS No. 35250-53-4



SEQ No. 2263 チオール類

FEMA No. 3230

JECFA No. 795

	JFFMA	JECFA	FCC
Chemical name	2-pyrazinylethanethiol	Pyrazinylethanethiol	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.562-1.570 (n _{20D})	1.553-1.570 (n _{20D})	
Specific gravity	1.150-1.160 (d _{20/20})	1.147-1.157 (d _{25/25})	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
Other requirements			
Identification*	IR :1,6 MS : 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