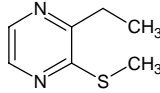


2-ethyl-3-(methylthio)pyrazine

2-エチル-3-(メチルチオ)ピラジン

Formula C₇H₁₀N₂S

Mol. Wt. 154.23



CAS No. 72987-62-3

SEQ No. 1873 チオエーテル類

FEMA No. 4631

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	2-ethyl-3-(methylthio)pyrazine		
Content (NLT)	98.0 % (GC)		
Refractive index	1.578-1.584 (n _{20D})		
Specific gravity	1.141-1.147 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :3		
	MS :3,4,5		
	NMR :		

*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