

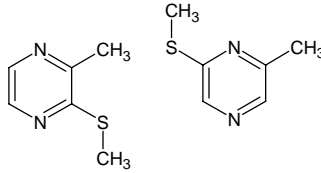
2-methyl-3(6)-(methylthio)pyrazine

2-メチル-(3or6)-(メチルチオ)ピラジン

Formula C₆H₈N₂S

Mol. Wt. 140.21

CAS No.



SEQ No. 1762 チオエーテル類

FEMA No. 3208

JECFA No. 797

	JFFMA	JECFA	FCC
Chemical name	2-methyl-3(6)-(methylthio)pyrazine	(3, 5 or 6)-Methylthio-2-methylpyrazine	
Content (NLT)	98.0 % (GC) sum of isomers	99 % sum of isomers	
Refractive index	1.579–1.587 (n _{20D})	1.570–1.590 (n _{20D})	
Specific gravity	1.141–1.150 (d _{20/20})	1.133–1.153 (d _{25/25})	
Acid value (NMT)			
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
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