

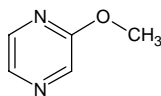
methoxypyrazine

メキシピラジン

Formula C₅H₆N₂O

Mol. Wt. 110.11

CAS No. 3149-28-8



SEQ No. 1576 エーテル類

FEMA No. 3302

JECFA No. 787

	JFFMA	JECFA	FCC
Chemical name	methoxypyrazine	Methoxypyrazine	2-Methoxypyrazine
Content (NLT)	99.0 % (GC)	99 %	99.0 % GC(M-1b)
Refractive index	1.507-1.512 (n _{20D})	1.492-1.510 (n _{20D})	1.508-1.511 (n _{20D})
Specific gravity	1.110-1.150 (d _{20/20})	1.109-1.140 (d _{25/25})	1.110-1.140 (20°)
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible at room temperature	
Other requirements			
Identification*	IR : 1,2,3,5,6 MS : 4,5 NMR : 3,6	IR	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