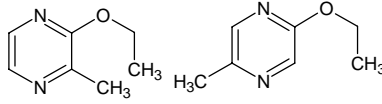


2-ethoxy-(3or5)-methylpyrazine

2-エトキシ-(3or5)-メチルピラジン

Formula C₇H₁₀N₂O

Mol. Wt. 138.17



CAS No. 32737-14-7

SEQ No. 725 エーテル類

FEMA No. 3569

JECFA No. 793

	JFFMA	JECFA	FCC
Chemical name	2-ethoxy-(3or5)-methylpyrazine	2-Methyl-3(or 5 or 6)-ethoxypyrazine	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index	1.493-1.499 (n _{20D})	1.493-1.497 (n _{20D})	
Specific gravity	1.032-1.038 (d _{20/20})	1.034-1.041 (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 MS :4,5 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