

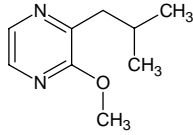
## 2-isobutyl-3-methoxypyrazine

### 2-イソブチル-3-メキシピラジン

Formula C<sub>9</sub>H<sub>14</sub>N<sub>2</sub>O

Mol. Wt. 166.22

CAS No. 24683-00-9



SEQ No. 1370 エーテル類

FEMA No. 3132

JECFA No. 792

	JFFMA	JECFA	FCC
Chemical name	2-isobutyl-3-methoxypyrazine	2-Isobutyl-3-methoxypyrazine	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.487-1.497 (n <sub>20D</sub> )	1.487-1.497 (n <sub>20D</sub> )	
Specific gravity	0.989-0.999 (d <sub>20/20</sub> )	0.983-1.003 (d <sub>25/25</sub> )	
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