

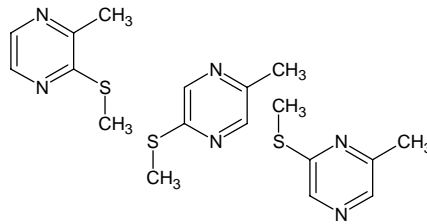
2-methyl-(3or5or6)-(methylthio)pyrazine

2-メチル-(3or5or6)-(メチルチオ)ピラジン

Formula C₆H₈N₂S

Mol. Wt. 140.21

CAS No. 67952-65-2



SEQ No. 1762 チオエーテル類

FEMA No. 3208

JECFA No. 797

| | JFFMA | JECFA | FCC |
|---------------------------|---|---|-----|
| Chemical name | 2-methyl-(3or5or6)-(methylthio)pyrazine | (3, 5 or 6)-Methylthio-2-methylpyrazine | |
| Content (NLT) | 98.0 % (GC) sum of isomers | 99 % sum of isomers | |
| Refractive index | 1.579-1.589 (n _{20D}) | 1.570-1.590 (n _{20D}) | |
| Specific gravity | 1.140-1.150 (d _{20/20}) | 1.133-1.153 (d _{25/25}) | |
| Acid value (NMT) | | | |
| Melting/Congeaing point | | | |
| Angular/Specific rotation | | | |
| Heavy metals (NMT) | | | |
| Solubility in ethanol | | miscible at room temperature | |
| Other requirements | | | |
| Identification* | IR :1 MS :4,5 NMR : | 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