

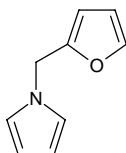
1-furfurylpyrrole

1-フルフリルピロール

Formula C₉H₉NO

Mol. Wt. 147.17

CAS No. 1438-94-4



SEQ No. 1939 エーテル類

FEMA No. 3284

JECFA No. 1310

	JFFMA	JECFA	FCC
Chemical name	1-furfurylpyrrole	N-Furfurylpyrrole	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index	1.529-1.536 (n _{20D})	1.529-1.536 (n _{20D})	
Specific gravity	1.080-1.088 (d _{20/20})	1.078-1.084 (d _{25/25})	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : 3 MS : 3,4,5 NMR : 1,3,6	NMR	

*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