

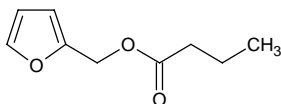
furfuryl butyrate

フルフリル ブチレート

Formula C₉H₁₂O₃

Mol. Wt. 168.19

CAS No. 623-21-2



SEQ No. 969 エステル類

FEMA No.

JECFA No. 759

	JFFMA	JECFA	FCC
Chemical name	furfuryl butyrate	Furfuryl butyrate	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index	1.456-1.462 (n _{20D})	1.457-1.462 (n _{20D})	
Specific gravity	1.051-1.057 (d _{20/20})	1.051-1.057 (d _{25/25})	
Acid value (NMT)	1.0	1.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		miscible	
Other requirements			
Identification*	IR :1,6 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