

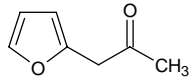
# (2-furyl)-2-propanone

## (2-フリル)-2-プロパノン

Formula C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>

Mol. Wt. 124.14

CAS No. 6975-60-6



SEQ No. 978 ケトン類

FEMA No. 2496

JECFA No. 1508

	JFFMA	JECFA	FCC
Chemical name	(2-furyl)-2-propanone	(2-Furyl)-2-propanone	
Content (NLT)	95.0 % (GC)	97 %	
Refractive index	1.465-1.475 (n <sub>20D</sub> )	1.499-1.505 (n <sub>20D</sub> )	
Specific gravity	1.053-1.063 (d <sub>20/20</sub> )	1.074-1.080 (d <sub>25/25</sub> )	
Acid value (NMT)		1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS :4 NMR :1	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