

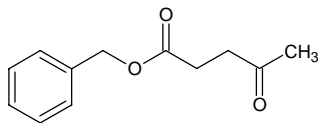
# benzyl levulinate

## ベンジル レブリネート

Formula C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>

Mol. Wt. 206.24

CAS No. 6939-75-9



SEQ No. 232 エステル類

FEMA No. 4623

JECFA No. 2064

	JFFMA	JECFA	FCC
Chemical name	benzyl levulinate	Benzyl levulinate	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index	1.503-1.509 (n <sub>20D</sub> )	1.503-1.509 (n <sub>20D</sub> )	
Specific gravity	1.095-1.101 (d <sub>20/20</sub> )	1.095-1.101 (20°C)	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3 MS :1,3 NMR :3	HNMR MS	

#### \*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