

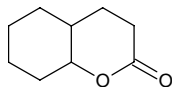
# octahydro-2H-1-benzopyran-2-one

## オクタヒドロ-2H-1-ベンゾピラン-2-オン

Formula C<sub>9</sub>H<sub>14</sub>O<sub>2</sub>

Mol. Wt. 154.21

CAS No. 4430-31-3



SEQ No. 2009 ラクトン類

FEMA No. 3791

JECFA No. 1166

	JFFMA	JECFA	FCC
Chemical name	octahydro-2H-1-benzopyran-2-one	Octahydrocoumarin	
Content (NLT)	98.0 % (GC)	99 %	
Refractive index	1.487-1.495 (n <sub>20D</sub> )	1.489-1.493 (n <sub>20D</sub> )	
Specific gravity	1.089-1.099 (d <sub>20/20</sub> )	1.090-1.096 (d <sub>25/25</sub> )	
Acid value (NMT)		2	
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