

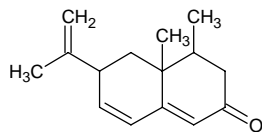
# dehydronootkatone

## デヒドロヌートカトン

Formula C<sub>15</sub>H<sub>20</sub>O

Mol. Wt. 216.32

CAS No. 5090-63-1



SEQ No. 530 ケトン類

FEMA No. 4091

JECFA No. 1862

	JFFMA	JECFA	FCC
Chemical name	dehydronootkatone	Dehydronootkatone	
Content (NLT)	95.0 % (GC)	95 %	
Refractive index	1.559-1.569 (n <sub>20D</sub> )	1.559-1.569 (n <sub>20D</sub> )	
Specific gravity	1.004-1.024 (d <sub>20/20</sub> )	1.009-1.019 (d <sub>25/25</sub> )	
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Insoluble	
Other requirements			
Identification*	IR : MS :4 NMR :1	HNMR	

### \*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