

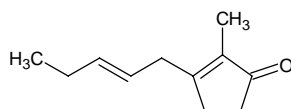
# isojasmone

## イソジャスモン

Formula C<sub>11</sub>H<sub>16</sub>O

Mol. Wt. 164.24

CAS No. 11050-62-7



SEQ No. 1392 ケトン類

FEMA No. 3552

JECFA No. 1115

	JFFMA	JECFA	FCC
Chemical name	isojasmone	Isojasmone	
Content (NLT)	95.0 % (GC) sum of isomers	95 %	
Refractive index	1.468-1.478 (n <sub>20D</sub> )	1.472-1.477 (n <sub>20D</sub> )	
Specific gravity	0.912-0.924 (d <sub>20/20</sub> )	0.917-0.924 (d <sub>25/25</sub> )	
Acid value (NMT)		2.0	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Miscible at room temperature	
Other requirements			
Identification*	IR : MS :4,5 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