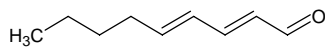


# 2,4-nonadienal

## 2,4-ノナジエナル

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



Mol. Wt. 138.21

CAS No. 6750-03-4

SEQ No. 1941 脂肪族高級アルデヒド類

FEMA No.

JECFA No. 1185

	JFFMA	JECFA	FCC
Chemical name	2,4-nonadienal	2,4-Nonadienal	
Content (NLT)	90.0 % (GC)	89 %	
Refractive index	1.516-1.526 (n <sub>20D</sub> )	1.522-1.525 (n <sub>20D</sub> )	
Specific gravity	0.869-0.879 (d <sub>20/20</sub> )	0.850-0.870 (d <sub>25/25</sub> )	
Acid value (NMT)	5.0	2	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		soluble	
Other requirements		SC: 2,4-nonadien-1-ol, 2-nonen-1-ol	
Identification*	IR : 1 MS : 4,5 NMR :	IR	

### \*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