

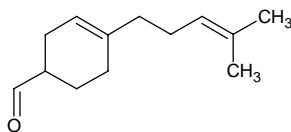
1-(4-methyl-3-pentenyl)-1-cyclohexene-4-carbaldehyde

1-(4-メチル-3-ペンテニル)-1-シクロヘキセニル-4-カルバルデヒド

Formula C₁₃H₂₀O

Mol. Wt. 192.30

CAS No. 37677-14-8



SEQ No. 1389 脂肪族高級アルデヒド類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	1-(4-methyl-3-pentenyl)-1-cyclohexene-4-carbaldehyde		
Content (NLT)	96.0 % (GC) sum of isomers		
Refractive index	1.486-1.496 (n _{20D})		
Specific gravity	0.925-0.935 (d _{25/25})		
Acid value (NMT)	10.0		
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :		
	MS :	4,5	
	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