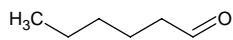


hexanal

ヘキサナール

Formula C₆H₁₂O



Mol. Wt. 100.16

CAS No. 66-25-1

SEQ No. 1087 脂肪族高級アルデヒド類

FEMA No. 2557

JECFA No. 92

	JFFMA	JECFA	FCC
Chemical name	hexanal	Hexanal	Hexanal
Content (NLT)	95.0 % (GC)	97.0 %	97.0 % GC(M-1a)
Refractive index	1.400-1.410 (n ₂₀ D)	1.402-1.407 (n ₂₀ D)	1.402-1.407 (n ₂₀ D)
Specific gravity	0.808-0.823 (d ₂₀ /20)	0.808-0.817 (d ₂₅ /25)	0.808-0.817 (d ₂₅ /25)
Acid value (NMT)	10.0	10.0	10.0
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR :1,3,6 MS :3,4,5 NMR :3	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