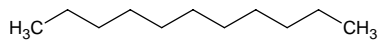


undecane

ウンデカン

Formula C₁₁H₂₄



Mol. Wt. 156.31

CAS No. 1120-21-4

SEQ No. 2457 脂肪族高級炭化水素類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	undecane		
Content (NLT)	99.0 % (GC)		
Refractive index	1.415-1.421 (n _{20D})		
Specific gravity	0.738-0.744 (d _{20/20})		
Acid value (NMT)			
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 3,5,6 MS : 3,4,5 NMR : 3,6		

*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