

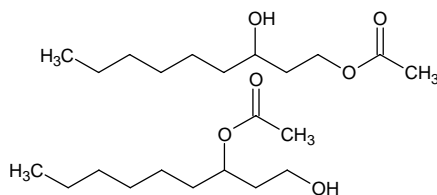
# 1,3-nonanediol acetate

## 1,3-ノナンジオール アセテート

Formula C<sub>11</sub>H<sub>24</sub>O<sub>3</sub>

Mol. Wt. 204.31

CAS No. 1322-17-4



SEQ No. 1958 エステル類

FEMA No. 2783

JECFA No. 605

	JFFMA	JECFA	FCC
Chemical name	1,3-nonanediol acetate	1,3-Nonanediol acetate (mixed esters)	
Content (NLT)	90.0 % (GC)	95 % total of 2 monoesters and diester	
Refractive index	1.436-1.446 (n <sub>20D</sub> )	1.441-1.453 (n <sub>20D</sub> )	
Specific gravity	0.968-0.978 (d <sub>20/20</sub> )	0.964-0.978 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0	1.0	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		1 ml in 1 ml 95% alcohol	
Other requirements			
Identification*	IR : 1 MS : 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