

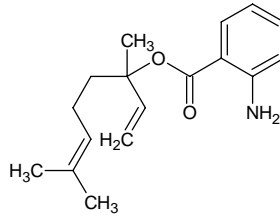
# linalyl anthranilate

## リナリル アンスラニレート

Formula C<sub>17</sub>H<sub>23</sub>NO<sub>2</sub>

Mol. Wt. 273.37

CAS No. 7149-26-0



SEQ No. 1476 エステル類

FEMA No. 2637

JECFA No. 1540

	JFFMA	JECFA	FCC
Chemical name	linalyl anthranilate	Linalyl anthranilate	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index	1.545-1.552 (n <sub>20D</sub> )	1.516-1.522 (n <sub>20D</sub> )	
Specific gravity	1.043-1.058 (d <sub>20/20</sub> )	1.052-1.058 (15.5°C)	
Acid value (NMT)	2.0	2	
Melting/Congeeing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR : MS : 4,5 NMR : 1	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