

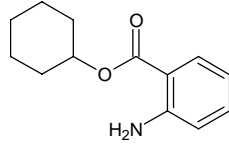
# cyclohexyl anthranilate

## シクロヘキシル アンスラニレート

Formula C<sub>13</sub>H<sub>17</sub>NO<sub>2</sub>

Mol. Wt. 219.28

CAS No. 7779-16-0



SEQ No. 447 エステル類

FEMA No. 2350

JECFA No. 1541

	JFFMA	JECFA	FCC
Chemical name	cyclohexyl anthranilate	Cyclohexyl anthranilate	
Content (NLT)	97.0 % (GC)	97 %	
Refractive index	1.559-1.569 (n <sub>20D</sub> )	1.571-1.577 (n <sub>20D</sub> )	
Specific gravity	1.101-1.112 (d <sub>20/20</sub> )	1.015-1.021 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :5 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