

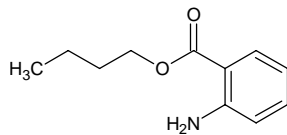
butyl anthranilate

ブチル アンスラニレート

Formula C₁₁H₁₅NO₂

Mol. Wt. 193.24

CAS No. 7756-96-9



SEQ No. 277 エステル類

FEMA No. 2181

JECFA No. 1536

	JFFMA	JECFA	FCC
Chemical name	butyl anthranilate	Butyl anthranilate	
Content (NLT)	98.0 % (GC)	96 %	
Refractive index	1.543-1.549 (n _{20D})	1.539-1.545 (n _{20D})	
Specific gravity	1.064-1.070 (d _{20/20})	1.067-1.073 (d _{25/25})	
Acid value (NMT)	1.0	1	
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3 MS :3,4,5 NMR :1,3	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