

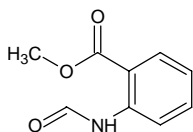
methyl N-formylanthranilate

メチル N-ホルミルアンスラニレート

Formula C₉H₉NO₃

Mol. Wt. 179.17

CAS No. 41270-80-8



SEQ No. 1686 エステル類

FEMA No. 4171

JECFA No. 1549

	JFFMA	JECFA	FCC
Chemical name	methyl N-formylanthranilate	Methyl N-formylanthranilate	
Content (NLT)	98.0 % (GC)	95 %	
Refractive index			
Specific gravity			
Acid value (NMT)	1.0	2	
Melting/Congeeing point	MP: 51 to 55°C	MP: 53°C	
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