

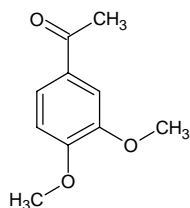
# 3,4-dimethoxyacetophenone

## 3,4-ジメトキシアセトフェノン

Formula C<sub>10</sub>H<sub>12</sub>O<sub>3</sub>

Mol. Wt. 180.20

CAS No. 1131-62-0



SEQ No. 604 ケトン類

FEMA No.

JECFA No.

	JFFMA	JECFA	FCC
Chemical name	3,4-dimethoxyacetophenone		
Content (NLT)	98.0 % (GC)		
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeealing point	MP: 49 to 54°C		
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR	:3,6	
	MS	:3,4,5,6	
	NMR	:3	

### \*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