

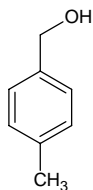
# 4-methylbenzyl alcohol

## 4-メチルベンジル アルコール

Formula C<sub>8</sub>H<sub>10</sub>O

Mol. Wt. 122.16

CAS No. 589-18-4



SEQ No. 1799 芳香族アルコール類

FEMA No. 4624

JECFA No. 2065

	JFFMA	JECFA	FCC
Chemical name	4-methylbenzyl alcohol	4-Methylbenzyl alcohol	
Content (NLT)	98.0 % (GC)	97 %	
Refractive index			
Specific gravity			
Acid value (NMT)		1	
Melting/Congeeing point	MP: 55 to 63°C	MP: 55 to 63°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		Soluble	
Other requirements			
Identification*	IR :3,6 MS :1,3,4,5 NMR :3,6	MS	

\*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