

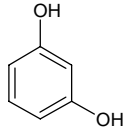
3-hydroxyphenol

3-ヒドロキシフェノール

Formula C₆H₆O₂

Mol. Wt. 110.11

CAS No. 108-46-3



SEQ No. 2269 フェノール類

FEMA No. 3589

JECFA No. 712

	JFFMA	JECFA	FCC
Chemical name	3-hydroxyphenol	Resorcinol	
Content (NLT)	98.0 % (GC)	98 %	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 105 to 115°C	MP: 109°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		moderately soluble	
Other requirements			
Identification*	IR : 1,3,5,6 MS : 3,4,5 NMR : 3,6	IR	

*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