

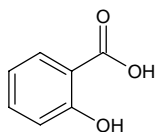
salicylic acid

サリシリック アシド

Formula C₇H₆O₃

Mol. Wt. 138.12

CAS No. 69-72-7



SEQ No. 2284 フェノール類

FEMA No. 3985

JECFA No. 958

	JFFMA	JECFA	FCC
Chemical name	salicylic acid	2-Hydroxybenzoic acid	
Content (NLT)	98.0 % (GC)	99 % by chemical analysis, acid-base titration	
Refractive index			
Specific gravity			
Acid value (NMT)			
Melting/Congeeing point	MP: 158 to 162°C	MP: 158 to 160°C	
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol		very soluble	
Other requirements			
Identification*	IR :1,3,6 MS :3,4,5 NMR :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