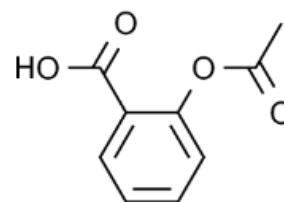


# Product Specification

## Reference Standards

产品货号 / Cat No.	SA8970
中文名称 / Chinese Name	阿司匹林
英文名称 / English Name	Acetylsalicylic acid
CAS No.	50-78-2
分子式 / Formula	C <sub>9</sub> H <sub>8</sub> O <sub>4</sub>
分子量 / Molecular Wt.	180.16
保存 / Storage	RT (sealed storage, away from light)



外观 / Appearance	白色至类白色粉末/White to off-white Powder
纯度 / Purity	GC≥98%
溶解性 / Solubility	≥5mg/mL in Ethanol
复检期 / Retest Period	2 years

### Note

储备液建议分装冻存,避免反复冻融(-20℃,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

### References

[1] 王璐. Construction of hollow polydopamine nanoparticle based drug sustainable release system and its application in bone regeneration. . (IF 6.3440)

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