

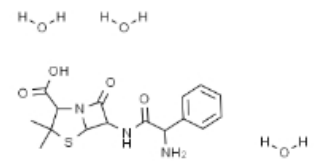
# Product Specification

## Reference Standards

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产品货号 / Cat No.	SA8700
中文名称 / Chinese Name	氨苄西林三水合物
英文名称 / English Name	Ampicillin Trihydrate
CAS No.	7177-48-2
分子式 / Formula	$C_{16}H_{19}N_3O_4S \cdot 3H_2O$
分子量 / Molecular Wt.	403.45
保存 / Storage	2-8°C (sealed storage, away from light)

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外观 / Appearance	白色至类白色粉末/White to off-white Powder
纯度 / Purity	HPLC≥98%
溶解性 / Solubility	≥5mg/mL 1M HCL
复检期 / Retest Period	2 years

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### Note

储备液建议分装冻存,避免反复冻融(-20°C,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

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