

Product Specification

Reference Standards

产品货号 / Cat No. SJ18750

中文名称 / Chinese Name 盐酸四环素

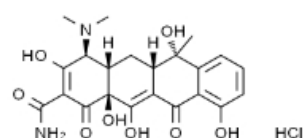
英文名称 / English Name Tetracycline hydrochloride

CAS No. 64-75-5

分子式 / Formula $C_{22}H_{24}N_2O_8 \cdot HCl$

分子量 / Molecular Wt. 480.9

保存 / Storage $-20^{\circ}C$ (sealed storage, away from light)



外观 / Appearance 淡黄色至黄色粉末/Light yellow to yellow Powder

纯度 / Purity HPLC $\geq$ 98%

溶解性 / Solubility $\geq 5\text{mg/mL}$ in Water

复检期 / Retest Period 2 years

Note

储备液建议分装冻存,避免反复冻融($-20^{\circ}C$,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 ($-20^{\circ}C$, 1 month); The working solution is recommended to be used immediately after dilution

References

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