

Product Specification

Reference Standards

产品货号 / Cat No. SD8430

中文名称 / Chinese Name 强力霉素

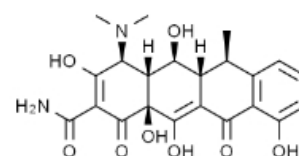
英文名称 / English Name Doxycycline

CAS No. 564-25-0

分子式 / Formula $C_{22}H_{24}N_2O_8$

分子量 / Molecular Wt. 444.44

保存 / Storage 2-8°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 5mg/mL in 1M NaOH

复检期 / Retest Period 2 years

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

(See more information on <http://www.solarbio.com/>)

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