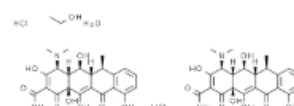


# Product Specification

## Reference Standards

产品货号 / Cat No.	SD9270
中文名称 / Chinese Name	盐酸强力霉素
英文名称 / English Name	Doxycycline HCl
CAS No.	24390-14-5
分子式 / Formula	$C_{22}H_{24}N_2O_8 \cdot HCl \cdot 1/2C_2H_6O \cdot 1/2H_2O$
分子量 / Molecular Wt.	512.94
保存 / Storage	2-8°C (sealed storage, away from light)



外观 / Appearance	白色至黄色粉末/White to yellow Powder
纯度 / Purity	HPLC≥95%
溶解性 / Solubility	≥10mg/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°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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