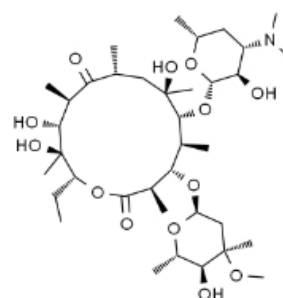


# Product Specification

## Reference Standards

|                     |                                      |
|---------------------|--------------------------------------|
| 产品货号 / Cat No.      | SE8190                               |
| 中文名称 / Chinese Name | 红霉素                                  |
| 英文名称 / English Name | Erythromycin                         |
| CAS No.             | 114-07-8                             |
| 分子式 / Formula       | $C_{37}H_{67}NO_{13}$                |
| 分子量 / Molecular Wt. | 733.93                               |
| 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 |
| 效价 / Potency        | $\geq 850\text{ug/mg}$             |
| 溶解性 / Solubility    | $\geq 5\text{mg/mL}$ 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

(See more information on <http://www.solarbio.com/>)  
(若有投稿意向, 欢迎关注我公司奖学金计划<http://www.solarbio.com/lw.php>)  
(Welcome to follow our company scholarship program <http://www.solarbio.com/lw.php>)