

Product Specification

Reference Standards

产品货号 / Cat No. SC5040

中文名称 / Chinese Name 头孢曲松钠水合物

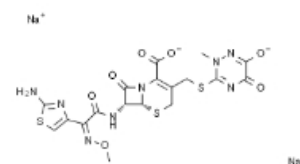
英文名称 / English Name Ceftriaxone sodium

CAS No. 104376-79-6

分子式 / Formula $C_{18}H_{16}N_8Na_2O_7S_3 \cdot 3.5H_2O$

分子量 / Molecular Wt. 661.6

保存 / Storage 2-8°C (sealed storage, away from light)



外观 / Appearance 白色至类白色粉末/White to off-white Powder

纯度 / Purity HPLC \geq 98%

溶解性 / Solubility \geq 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

[1] 孟庆来. Rapid personalized AMR diagnostics using two-dimensional antibiotic resistance profiling strategy employing a thermometric NDM-1 biosensor. . (IF 10.1016)

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