## **Product Specification**

## Reference Standards

产品货号 / Cat No. SG8690

中文名称 / Chinese Name 硫酸庆大霉素

英文名称 / English Name Gentamicin sulfate

CAS No. 1405-41-0

分子式 / Formula C<sub>21</sub>H<sub>43</sub>N<sub>5</sub>O<sub>7</sub>·H<sub>2</sub>SO<sub>4</sub>

分子量 / Molecular Wt. 575.67

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

效价 / Potency ≥590IU/mg

溶解性 / Solubility ≥5mg/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℃,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

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