



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：硫酸胍

英文名称(English Name)：Guanidine sulfate

分子式(Molecular Formula)：C<sub>2</sub>H<sub>10</sub>N<sub>6</sub> · H<sub>2</sub>SO<sub>4</sub>

分子量(Molecular Wt)：108.11

CAS：594-14-9

储存条件(Storage Condition)：RT

货号(Item No)：S48797

批号 (Lot. Number)：F21HS176041

检测日期(Date of Testing)：2025-02-21

复测日期(Date of Retesting)：2028-02-20

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD                     | 实测结果<br>RESULTS           |
|----------------------------------|--------------------------------------|---------------------------|
| Appearance                       | White to off-white powder to crystal | White crystalline powder  |
| Assay                            | 99% min                              | 99.2%                     |
| Solubility                       | 5mg/mL, H <sub>2</sub> O             | Clear ,Colorless solution |
| Melting point                    | 290-293 °C (dec.) (lit.)             | 290.0°C                   |

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu