



## 质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 盐酸胍

英文名称(English Name) : Guanidine hydrochloride

分子式(Molecular Formula) : CH<sub>5</sub>N<sub>3</sub>·HCl

分子量(Molecular Wt) : 95.53

CAS : 50-01-1

储存条件(Storage Condition) : RT

货号(Item No) : S52647

批号 (Lot. Number) : JS245939

检测日期(Date of Testing) : 2026-04-13

复测日期(Date of Retesting) : 2029-04-12

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD                    | 实测结果<br>RESULTS          |
|----------------------------------|-------------------------------------|--------------------------|
| Appearance                       | White crystalline powder            | White crystalline powder |
| Assay                            | 99.5% min                           | 99.6%                    |
| Solubility                       | 500mg/mL, H <sub>2</sub> O          | Clear,colorless solution |
| PH                               | 4.6-6.0 ( 573g/L H <sub>2</sub> O ) | 5.53                     |

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Quality Control : Yunfei Zhu

