



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：磷酸三钾 水合物

英文名称(English Name )：Potassium phosphate trihydrate, 98%

分子式(Molecular Formula)：H<sub>2</sub>K<sub>3</sub>O<sub>5</sub>P

分子量(Molecular Wt)：230.28

CAS：115281-28-2

储存条件(Storage Condition)：RT

货号(Item No)：S56285

批号 (Lot. Number)：LS463457

检测日期(Date of Testing)：2026-05-11

复测日期(Date of Retesting)：2029-05-10

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD                    | 实测结果<br>RESULTS                    |
|----------------------------------|-------------------------------------|------------------------------------|
| Appearance                       | White Powder to Crystals to Chunks  | White Powder to Crystals to Chunks |
| Assay                            | 99%min(Titration by HCL)(dry basis) | 99.69%                             |
| Solubility                       | 100mg/mL, H <sub>2</sub> O          | Clear,colorless solution           |
| loss on Ignition                 | 0-26 ( % )                          | 20.43%                             |

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu