

## Certificate of Analysis

|                                           |                                |                                |
|-------------------------------------------|--------------------------------|--------------------------------|
| Product Name                              | Potassium chloride             |                                |
| CAS.                                      | 7447-40-7                      |                                |
| Cat Number                                | P9921                          |                                |
| Lot Number                                | 3550821004                     |                                |
| Molecular Formula                         | KCl                            |                                |
| Molecular Weight                          | 74.55                          |                                |
| Storage                                   | RT                             |                                |
| Test                                      | Specification                  | Result                         |
| Appearance                                | White crystalline powder       | White crystalline powder       |
| Assay                                     | ≥99%                           | 99.6%                          |
| Solubility (1M/L, H <sub>2</sub> O)       | Colorless transparent solution | Colorless transparent solution |
| PH                                        | 5.0-8.0                        | 5.32                           |
| Test Date                                 | 27 Aug 2025                    |                                |
| Recommended Retest Period                 | 3 Years                        |                                |
| The results meet the quality requirements |                                |                                |
| QC Checker                                | Niu Hao Ran                    | QC Manager Quan Jing Yi        |

