

## Certificate of Analysis

|                                           |                              |                          |
|-------------------------------------------|------------------------------|--------------------------|
| Product Name                              | Proteinase K                 |                          |
| CAS.                                      | 39450-01-6                   |                          |
| Cat Number                                | P9460                        |                          |
| Lot Number                                | 2550625007                   |                          |
| Storage                                   | 2-8℃                         |                          |
| Test                                      | Specification                | Result                   |
| Appearance                                | White to almost white powder | Qualified                |
| Assay                                     | ≥99%                         | 99.0%                    |
| Solubility (10mg/ml, H <sub>2</sub> O)    | Colorless clear solution     | Colorless clear solution |
| Enzyme activity                           | ≥30U/mg                      | 44.0U/mg                 |
| Test Date                                 | 04 Aug 2025                  |                          |
| Recommended Retest Period                 | 2 Years                      |                          |
| The results meet the quality requirements |                              |                          |
| QC Checker                                | Niu Hao Ran                  | QC Manager 关景宇           |

