

## Certificate of Analysis

|                                           |                                                |                                |              |
|-------------------------------------------|------------------------------------------------|--------------------------------|--------------|
| Product Name                              | Sodium Tripolyphosphate                        |                                |              |
| CAS.                                      | 7758-29-4                                      |                                |              |
| Cat Number                                | S5751                                          |                                |              |
| Lot Number                                | 2540315002                                     |                                |              |
| Molecular Formula                         | Na <sub>5</sub> O <sub>10</sub> P <sub>3</sub> |                                |              |
| Molecular Weight                          | 367.86                                         |                                |              |
| Storage                                   | RT                                             |                                |              |
|                                           |                                                |                                |              |
| Test                                      | Specification                                  | Result                         |              |
| Appearance                                | White powder                                   | White powder                   |              |
| Solubility (10mg/mL, H <sub>2</sub> O)    | Colorless transparent solution                 | Colorless transparent solution |              |
| Assay                                     | ≥98%                                           | 99%                            |              |
| Test Date                                 | 04 Sept 2025                                   |                                |              |
| Recommended Retest Period                 | 2 Years                                        |                                |              |
| The results meet the quality requirements |                                                |                                |              |
| QC Checker                                | Niu Hao Ran                                    | QC Manager                     | Quan Jing Yu |

