

# PREMIUM INGREDIENT CO.,LTD

## Certificate of Analysis

**Product: Mono Potassium Phosphate**

|                                  |                            |               |
|----------------------------------|----------------------------|---------------|
| Batch Number                     | 240109A                    |               |
| Mfg.Date                         | 09th,Jan.2024              |               |
| Expiry Date                      | 08th,Jan.2026              |               |
| Cas.No.                          | 7778-77-0                  |               |
| <b>ITEMS</b>                     | <b>SPECIFICATIONS</b>      | <b>RESULT</b> |
| Appearance                       | White crystal free flowing |               |
| Assay %≥                         | 98.0                       | 99.4          |
| P <sub>2</sub> O <sub>5</sub> %≥ | /                          | 52            |
| K <sub>2</sub> O %≥              | 33.5                       | 34.4          |
| PH Value                         | 4.3—4.7                    | 4.46          |
| Water Insoluble matter % ≤       | 0.2                        | 0.08          |
| Moisture % ≤                     | 1.0                        | 0.1           |
| Arsenic % ≤                      | 0.015                      | 0.003         |
| Heavy Metals as Pb % ≤           | 0.008                      | 0.003         |
| Fe % ≤                           | 0.008                      | 0.002         |
| Cl % ≤                           | 0.2                        | 0.01          |