

**Certificate of Analysis**

**Product: Phosphoric Acid 75% Solution**

**Item Number: PHAF75**

**Grade: FCC**

**Lot Number: 5001419/1.1**

**Manufacture Date: 02/04/2025**

**Expiration Date: 02/03/2028**

**Country of Origin: Vietnam**

| <b>Tested Property</b>              | <b>Specification</b>                  | <b>Analysis</b> |
|-------------------------------------|---------------------------------------|-----------------|
| Appearance                          | Transparent, colorless, sticky liquid | Pass            |
| Identification: Phosphate           | As reported                           | 73.07           |
| Arsenic, mg/kg                      | 0.5 max                               | 0.27            |
| Fluoride, mg/kg                     | 10 max                                | 4               |
| Heavy Metals, as Pb, mg/kg          | 5 max                                 | 1               |
| Lead, mg/kg                         | 2 max                                 | 0.25            |
| Cadmium, as Cd, mg/kg               | 1 max                                 | 0.12            |
| Specific Gravity 20/20 degree C     | 1.580 min                             | 1.583           |
| Chloride, as Cl, mg/kg              | 5 max                                 | 1.6             |
| Iron, Fe, mg/kg                     | 5 max                                 | 3               |
| Color, APHA                         | 20 max                                | 5               |
| Sulfate, as SO <sub>4</sub> , mg/kg | 30 max                                | 6.0             |
| P <sub>2</sub> O <sub>5</sub>       | 54% min                               | 54.61           |
| Molybdenum, mg/kg                   | 10 max                                | 0.06            |
| Selenium, mg/kg                     | 10 max                                | 0.15            |
| Cobalt, mg/kg                       | 10 max                                | 0.05            |
| Nitrates, mg/kg                     | 5 max                                 | 4               |
| Aluminum, mg/kg                     | 3 max                                 | 0.25            |
| Odor                                | Odorless                              | Conforms        |
| Mercury, mg/kg                      | Max 0.2                               | 0.01            |

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Reductive matter as H<sub>3</sub>PO<sub>3</sub>, mg/kg

Max 120

40

[Phosphoric Acid 75% Solution](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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