

## Certificate of Analysis

Date of Testing: 2023-02-08 16:03:53  
Date of Next Testing: 2025-01-28 16:03:53  
Product Name: **Hypophosphorous acid**  
CAS Number: 6303-21-5  
Specifications & Purity: Analytical Reagent, 50 wt. % in H<sub>2</sub>O  
Lot #: B2308068  
SKU #: **P103579**  
**Analysis:** **183467**  
Storage Temperature: Protected from light

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| H <sub>3</sub> PO <sub>2</sub> (Titration by NaOH) | 48-52 (%)             | 50.97%                |
| Appearance (P103579)                               | Colorless Liquid      | Colorless liquid      |
| 31P NMR spectrum                                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager