

## Certificate of Analysis

Date of Testing: 2024-12-09 17:25:50  
Date of Next Testing: 2026-11-29 17:25:50  
Product Name: **Hypophosphorous acid**  
CAS Number: 6303-21-5  
Specifications & Purity: AR, 50 wt. % in H<sub>2</sub>O  
Lot #: C2317577  
SKU #: **P103579**  
Version: **0**  
Analysis #: **445819**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
H <sub>3</sub> PO <sub>2</sub> (Titration by NaOH)	48-52 (%)	50.90 %
Appearance (P103579)	Colorless Liquid	Colorless liquid
<sup>31</sup> P NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager