

500608  
HA-1934-32



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An ISO 9001 Certified Company

Loveland, CO 80539

(970) 669-3050

### Certificate of Analysis

**PRODUCT:** Amino Acid Reagent for Phosphate and Silica

**PRODUCT NUMBER:** 193432

**LOT NUMBER:** A4320

**MANUFACTURE DATE:** 11/27/2024

**DATE OF ANALYSIS:** 12/04/2024

TEST	SPECIFICATIONS	RESULTS
Absorbance of a 1.0 ppm Silica standard.	0.753 to 0.845 abs	0.7980 abs
Reagent Blank measured vs DI water at 815 nm in a 1 inch cell.	0 to 0.013 abs	0.0060 abs
Absorbance at 460 nm.	0 to 0.3 abs	0.10 abs
Analyzer Function Test: Absorbance of a treated 10.0 mg/L Phosphate standard measured at 530 nm in a 1 inch cell vs the analyzer reagent blank.	0.425 to 0.531 abs	0.4590 abs
Analyzer Reagent Blank: Absorbance of a treated sample of deionized water measured at 530 nm in a 1 inch cell vs deionized water.	0 to 0.013 abs	0.0130 abs
Absorbance at 600 to 820 nm	0 to 0.05 abs	0.013 abs

The expiration date is Nov 2026

Certified by: *Scott Ala*

Analytical Services Chemist