

### Certificate of Analysis

**Product: Water**  
**Item Number: WAHPLC**  
**Grade: HPLC**  
**Lot Number: 5000923/1.1**  
**Manufacture Date: 10/15/2024**  
**Expiration Date: 10/14/2026**  
**Country of Origin: United States**

| Tested Property                 | Specification | Analysis |
|---------------------------------|---------------|----------|
| Appearance                      | Clear         | Clear    |
| Heavy Metals as Pb              | Max 0.01 ppm  | Pass     |
| Substance Reducing Permanganate | To Pass Test  | Pass     |
| Chloride                        | Max 0.4 ppm   | Pass     |
| Phosphate                       | Max 1 ppm     | Pass     |
| Sulfate                         | Max 1 ppm     | Pass     |
| Residue after Evaporation       | Max 1 ppm     | Pass     |
| UV Spectrophotometry            | To Pass Test  | Pass     |
| UV Absorbance                   |               |          |
| @ 300 nm                        | Max 0.005 AU  | -0.0314  |
| @ 254 nm                        | Max 0.005 AU  | -0.0325  |
| @ 210 nm                        | Max 0.0100 AU | -0.0253  |
| @ 200 nm                        | Max 0.0100 AU | -0.0098  |
| Liquid Chromatography           | To Pass Test  | Pass     |
| Absorbance                      | To Pass Test  | Pass     |
| Gradient Elution                | To Pass Test  | Pass     |

#### Water

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

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