



...Pure Quality

Certificate of Analysis

Product: HPLC Water
Cat: CP-C0001
Lot: EG650
Date of Manufacture: 4/9/23
Use Before Date: 10/7/24

| <u>Test</u> | <u>Specification</u> | | <u>Result</u> | <u>Units</u> |
|----------------------------------|----------------------|-------------|---------------|--------------|
| | <u>Min.</u> | <u>Max.</u> | | |
| Refractive Index (20°C) | 1.3320 | 1.3340 | 1.3330 | |
| Residue | | 1 | <0.5 | mg/L |
| Microbial Contamination | Not detected | | Not detected | |
| HPLC Gradient @ 200 nm | | 0.005 | <0.0050 | AU |
| Specific Conductance (25°C) | | 2.0 | 1.1 | Micromhos |
| Substances Reducing Permanganate | Passes test | | Passes test | |
| Total Organic Carbon | | 50 | 12 | ppb |
| UV Absorbance @ 190 nm | | 0.010 | <0.0001 | AU |
| UV Absorbance @ 200 nm | | 0.010 | <0.0001 | AU |
| UV Absorbance @ 250 nm | | 0.005 | 0.0007 | AU |
| UV Absorbance @ 300 nm | | 0.005 | <0.0001 | AU |
| UV Absorbance @ 400 nm | | 0.005 | 0.0010 | AU |

Quality Control Approval

Janna Dickinson

LIMS Sample No.: AO01219
4/12/2023