



...Pure Quality

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## Certificate of Analysis

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**Product:** HPLC Water  
**Cat:** CP-C0001  
**Lot:** DT098X  
**Date of Manufacture:** 10/22/17  
**Use Before Date:** 10/21/20

| <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         | 0.7           | Micromhos    |
| Substances Reducing Permanganate | Passes test          |             | Passes test   |              |
| Total Organic Carbon             |                      | 50          | 21            | 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       | 0.0015        | AU           |
| UV Absorbance @ 300 nm           |                      | 0.005       | 0.0010        | AU           |
| UV Absorbance @ 400 nm           |                      | 0.005       | 0.0040        | AU           |

Quality Control Approval

*Janna Dickinson*

LIMS Sample No.: AI08890  
10/24/2017