

### Certificate of Analysis

**Product: Formic Acid 99%**  
**Item Number: C3994**  
**Grade: LCMS**  
**Lot Number: 240819C**  
**Manufacture Date: 11/15/2020**  
**Expiration Date: 11/14/2025**  
**Country of Origin: United States**

| Tested Property           | Specification | Analysis |
|---------------------------|---------------|----------|
| Assay                     | ≥99.0%        | 99.2%    |
| Color (APHA)              | <10           | <1       |
| Heavy Metals (as Pb)      | ≤0.1 ppm      | <0.1ppm  |
| Residue after Evaporation | ≤0.002%       | <0.002%  |
| Chloride                  | ≤5 ppm        | <5 ppm   |
| Sulfate                   | ≤5 ppm        | <5 ppm   |
| Copper                    | ≤0.1 ppm      | <0.1ppm  |
| Cadmium                   | ≤0.1 ppm      | <0.1 ppm |
| Iron                      | ≤2 ppm        | <2 ppm   |
| Lead                      | ≤0.1ppm       | <0.1ppm  |

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