

Material No.: 3272-04  
Batch No.: 23F1961033  
Manufactured Date: 2023-03-27  
Retest Date: 2030-03-25  
Revision No.: 0

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

| Test  | Specification | Result      |
|---|---------------|-------------|
| ACS - Assay (CH <sub>3</sub> COONH <sub>4</sub> ) | ≥ 97 %        | 99 %        |
| ACS - Appearance (colorless crystals)             | Passes Test   | Passes Test |
| ACS - Chloride (Cl)                               | ≤ 5 ppm       | < 5 ppm     |
| ACS - Heavy Metals (as Pb)                        | ≤ 5 ppm       | < 5 ppm     |
| ACS - Insoluble Matter                            | ≤ 0.005 %     | < 0.001 %   |
| ACS - Iron (Fe)                                   | ≤ 5 ppm       | < 5 ppm     |
| ACS - Nitrate (NO <sub>3</sub> )                  | ≤ 0.001 %     | < 0.001 %   |
| ACS - pH of 5% Solution at 25°C                   | 6.7 - 7.3     | 6.9         |
| ACS - Residue after Ignition                      | ≤ 0.01 %      | < 0.01 %    |
| ACS - Sulfate (SO <sub>4</sub> )                  | ≤ 0.001 %     | < 0.001 %   |

For Laboratory, Research, or Manufacturing Use

Country of Origin: Mexico  
Packaging Site: Paris Mfg Ctr & DC



Jamie Ethier  
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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Page 1 of 1