

Material No.: 3272-04  
Batch No.: 23K2061066  
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