



Material No.: 0599-08
Batch No.: 0000201966
Manufactured Date: 2018/03/22
Retest Date: 2025/03/20
Revision No: 1

Certificate of Analysis

| Test | Specification | Result |
|--|----------------------|-----------|
| Assay ($\text{CH}_3\text{COONH}_4$) (by acid-base titration) | $\geq 97 \%$ | 99 |
| ACS – Insoluble Matter | $\leq 0.005 \%$ | < 0.001 |
| Residue after Ignition | $\leq 0.010 \%$ | 0.006 |
| pH of 5% Solution at 25°C | 6.7 – 7.3 | 6.9 |
| Nitrate (NO_3) | $\leq 0.001 \%$ | < 0.001 |
| Sulfate (SO_4) | $\leq 0.001 \%$ | < 0.001 |
| UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 350 nm | ≤ 0.010 | 0.005 |
| UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 280 nm | ≤ 0.010 | 0.009 |
| UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 254 nm | ≤ 0.020 | 0.014 |
| Chloride (Cl) | $\leq 5 \text{ ppm}$ | < 5 |
| Trace Impurities – ACS – Heavy Metals (as Pb) | $\leq 5 \text{ ppm}$ | < 5 |
| Trace Impurities – Iron (Fe) | $\leq 5 \text{ ppm}$ | < 5 |

For Laboratory, Research or Manufacturing Use

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



Phillipsburg, NJ 9001:2015, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Gliwice, Poland 9001:2008
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2015, 17025:2005
Panoli, India 9001:2015


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