LAB ALLEY
ESSENTIAL CHEMICALS

## Certificate of Analysis

**Product: Citric Acid, Anhydrous, Granular, Kosher, Halal**
**Item Number: CTAGF**
**Grade: USP/FCC**
**Lot Number: 5002120/1.1**
**Manufacture Date: 03/10/2025**
**Expiration Date: 03/09/2028**
**Country of Origin: United States**

| Tested Property | Specification | Analysis |
|---|---|---|
| Clarity and Color of Solution | Pass test | Pass |
| Assay | 99.5-100.5% | 99.81 |
| Identification | Pass test | Pass |
| Heavy Metals | Max 5 mg/kg | <3 |
| Oxalate | Max 100 mg/kg | <25 |
| Sulfate | Max 150 mg/kg | <10 |
| Arsenic | Max 1 mg/kg | <1 |
| Lead | Max 0.5 mg/kg | Not Detected |
| Barium | To Pass Test | Pass |
| Calcium | Max 100 mg/kg | <10 |
| Iron | Max 5 mg/kg | <1 |
| Readily Carbonizable Substances | To Pass Test | Pass |
| Residue on Ignition (Sulfated Ash) | Max 0.05% | 0.01 |
| Chloride | Max 50 mg/kg | <1 |
| Bacterial Endotoxins | Max 0.5 I.U./mg | <0.5 |
| Nickel | Max 1 mg/kg | Not Detected |
| Cobalt | Max 1 mg/kg | Not Detected |
| Mercury | Max 0.5 mg/kg | Not Detected |
| Chromium | Max 1 mg/kg | Not Detected |
| Aluminium | Max 0.2 mg/kg | Not Detected |

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| | | |
|---|---|---|
| Moisture | Max 0.3% | 0.11 |
| Mesh Size | 12 - 40 | 12 - 40 |

Store in a cool, dry, and well-ventilated environment.
CAS RN: 77-92-9

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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