

## Certificate of Analysis

Date of Testing: 2022-09-22 10:14:30  
Date of Next Testing: 2026-09-21 10:14:30  
Product Name: **Ammonium bitartrate**  
CAS Number: 3095-65-6  
Specifications & Purity: Analytical Reagent, 99.5%  
Lot #: I2215079  
SKU #: **A112564**  
Analysis: **113589**

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Iron(Fe)                                | 0-0.001 (%)           | 0.00 %                |
| Purity                                  | 99.5-100 (%)          | 100.00 %              |
| Chloride (Cl-)                          | 0-0.001 (%)           | 0.00 %                |
| Ignition Residue (as sulfate)           | 0-0.05 (%)            | 0.04 %                |
| Insoluble matter in H <sub>2</sub> O    | 0-0.005 (%)           | 0.00 %                |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.005 (%)           | 0.00 %                |
| Phosphate(PO <sub>4</sub> )             | 0-0.005 (%)           | 0.00 %                |
| Heavy metal (as Pb)                     | 0-0.001 (%)           | 0.00 %                |
| Clarity of solution                     | pass                  | Pass                  |
| Infrared spectrum                       | Conforms to Structure | Conforms to Structure |



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QA & QC Manager