

## **Certificate of Analysis**

|   | Colument             | OI TIME SIS            |                  |  |
|---|----------------------|------------------------|------------------|--|
| Product Name  | Citric Acid          |                        |                  |  |
| Cat.No.   | A7006M               | Storage Conditions     | Room Temperature |  |
| Lot.No.   | 211222E01-01         | Expiration Date        | 21-12-2023       |  |
| Molecular Formula   | $C_6H_8O_7$          | Molecular Weight       | 192.13           |  |
| CAS Number  | 77-92-9              | Excitation<br>Emission | N/A              |  |
|   | Quality              | Control                |                  |  |
| Items   | Specification        |                        | Result           |  |
|   | Intact and undamaged |                        | Pass             |  |
| Appearance  |                      |                        | Pass             |  |
| Weight/volume   | 1-1.02kg             |                        | Pass             |  |
| Carbonizable Substances (H <sub>2</sub> SO <sub>4</sub> ) | PASS / Fail          |                        | Pass             |  |
| Chloride  | ≤0.001 %             |                        | Pass             |  |
| Insolubles  | ≤0.005 %             |                        | Pass             |  |
| Iron  | ≤0.0003 %            |                        | Pass             |  |
| Lead  | ≤0.0002 %            |                        | Pass             |  |
| Oxalate Test  | PASS / Fail          |                        | Pass             |  |
| Phosphate   | ≤0.001 %             |                        | Pass             |  |
| Purity  | ≥ 99.5 %             |                        | Pass             |  |
| Residue on Ignition                                       | ≤0.02 %              |                        | Pass             |  |
| Sulfur Compounds (as SO <sub>4</sub> )                    | ≤0.002 %             |                        | Pass             |  |





## **Appendix**

This Product has been tested and the components have been found to conform to UE quality standards.

| Conclusion | Up to standard | Report Date | 07-07-2022   |
|------------|----------------|-------------|--------------|
| QC         | Bin hua. Yu    | QA          | Jinchun Qian |