



SEVEN STAR LEMON TECHNOLOGY CO., LTD.

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Certificate of Analysis

Product Name: Citric Acid Anhydrous

Molecular Formula: $C_6H_8O_7$

CAS No.: 77-92-9

Packing: In 25kg Bag

Quantity: 0.05T

Batch No.: A32210019

Mesh No.: 30-100 mesh

Production Date: OCT.10.2022

Expiry Date: OCT.09.2025

| Item | Unit | Quality Standards | Analysis Results |
|---|-------|---|------------------|
| Characters | --- | White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. effloresces in dry air. Very soluble in water, freely soluble in ethanol. | Pass |
| Identification | --- | Pass Test | Pass |
| Appearance of solution | --- | Pass Test | Pass |
| Assay | % | 99.5~ 100.5 | 99.9 |
| Water | % | ≤ 0.5 | 0.14 |
| Readily Carbonisable Substances | --- | Pass Test | Pass |
| Sulphated Ash (Residue on Ignition) | % | ≤ 0.05 | 0.02 |
| Sulfate | mg/kg | ≤ 150 | <150 |
| Oxalate | mg/kg | ≤ 100 | <100 |
| Lead | mg/kg | ≤ 0.5 | <0.2 |
| Arsenic | mg/kg | ≤ 1.0 | <0.1 |
| Mercury | mg/kg | ≤ 1.0 | <0.5 |
| Aluminium | mg/kg | ≤ 0.2 | <0.2 |
| Heavy Metals | mg/kg | ≤ 5.0 | <5.0 |
| Bacterial endotoxins | IU/mg | <0.5 | <0.5 |
| Conclusion: The product is in conformity with BP/USP/FCC/E330 | | | |

Signature&Stamp:



Analysis Date: OCT.10.2022