

**TTCA CO.,LTD**

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**TECHNICAL DATA SHEET**

**PRODUCT NAME: CITRIC ACID MONOHYDRATE**

**CHEMICAL FORMULA: C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>·H<sub>2</sub>O**

**MOLECULAR WEIGHT: 210.14**

**SPECIFICATIONS:**

ASSAY: 99.5-100.5 %

MOISTURE: 7.5-8.8%

SULPHATED ASH: ≤0.05 %

SULPHATE: 30 PPM MAX

OXALATE: 20 PPM MAX

CALCIUM: 20 PPM

HEAVY METALS:1 PPM MAX

IRON: 1 PPM MAX

CHLORIDE: 5 PPM MAX

READILY CARBURETED SUBSTANCE: LESS THAN STANDARD COLOUR

BARIUM: PASS THE TEST

ALUMINIUM: 0.2 PPM MAX

ARSENIC: 0.1PPM MAX

MERCURY: 0.1 PPM MAX

LEAD: 0.5 PPM MAX

BACTERIAL ENDOTOXIN: 0.5 IU/MG

TRIDODECYLAMINE: 0.1 PPM MAX

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CONCLUSION: THE QUALITY OF THE ABOVE SAID COMMODITY IS IN CONFORMITY WITH  
BP2011、E330、USP34、FCC7、EP7.0、JSFA8.0.