

TTCA CO.,LTD

TECHNICAL DATA SHEET

PRODUCT NAME: CITRIC ACID ANHYDROUS 30-100mesh

CHEMICAL FORMULA: C₆H₈O₇

MOLECULAR WEIGHT: 192.13

SPECIFICATIONS:

ASSAY: 99.5-100.5 %

MOISTURE: ≤0.2 %

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: NOT EXCEEDING THE STANDARD

ALUMINIUM: 0.2 PPM MAX

ARSENIC: 0.1 PPM MAX

MERCURY: 0.1 PPM MAX

LEAD: 0.5 PPM MAX

BACTERIAL ENDOTOXIN: 0.5 IU/MG MAX

TRIDODECYLAMINE: 0.1 PPM MAX

POLYCYCLIC AROMATIC HYDROCARBONS: 0.5 MAX

ISOCITRIC ACID: PASS THE TEST

WATER INSOLUBLE SUBSTANCES: FILTRATION TIME NOT MORE THAN 1 MIN: FILTER

MEMBERANE BASICALLY DOESN'T CHANGE COLOR; VISUAL MOTTLED PARTICLES NOT MORE THAN 3

CONCLUSION: THE QUALITY OF THE ABOVE SAID COMMODITY IS IN CONFORMITY WITH BP2011、E330、USP34、FCC7、EP7.0、JSF A8.0.

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