

## Trafa Pharmaceutical Supplies, LLC

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## **Specification Sheet**

Product Name	CITRIC ACID
TESTS	SPECIFICATION
Characters	White Crystalline Powder
Color & Clarity of Solution	
Assay	99.5 ~ 100.5%
Heavy Metals	≤ 5 ppm
Oxalate	≤ 360 ppm
Sulphate	≤ 150 ppm
Calcium	≤ 20 ppm
Sulphate Ash	≤ 0.05%
Readily Carbonisable Substances	PASS TEST
Aluminum	≤ 0.2 ppm
Arsenic	<u>≤</u> 1 ppm
Lead	<u>≤</u> 0.5 ppm
Cadmium	≤0.5ppm
Mercury	≤0.1ppm
Bacterial Endotoxins	≤ 0.5 IU/MG
Organic Volatile Impurity	PASS TEST
Sterility	PASS TEST
Residue on Ignition	≤ 0.05%
Chloride	≤ 50 ppm
Iron	<u>≤</u> 1 ppm
Solution Color	80 APHA MAX
Organic Volatile Impurity	PASS TEST
Tridodecylamine	<u>≤</u> 0.1 ppm

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : \_\_\_\_\_Abdullah Malik (QA)