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CERTIFICATE OF QUALITY

Product: CITRIC ACID, TRISODIUM, DIHYDRATE

Grade: REAGENT GRADE

Code: 0101

Appearance: White powder.

Mol. Formula: Na3C6H5O7.2H2O

Mol. Weight: 294.1

Description:

Assay:	<u>Min</u>		<u>Max</u>	<u>Units</u>	<u>Disposition</u>
Calcium		<	0.005	%	PASS
Chloride		<	0.005	%	PASS
DNase			NONE	P/F	PASS
Heavy Metals (as Pb)		<	0.001	%	PASS
Identification	PASS			P/F	PASS
Insolubles			0.005	%	PASS
Iron		<	0.0005	%	PASS
Loss on Drying	10.0		13.0	%	PASS
pH (5%, Water) @25C	7.0		9.0		PASS
Protease			NONE	P/F	PASS
Purity (Dry Basis)	99.0			%	PASS
RNase			NONE	P/F	PASS
Sulfate		<	0.005	%	PASS

Storage: Store at room temperature. Protect from moisture.

0101RG This signature indicates that the above material has met all quality

specifications and has been reviewed by a quality representative.

Signature: (You Crocke

<u>Title:</u> QC MANAGER Date: <u>6/6/2012</u>