

Certificate of Quality

PRODUCT: Citric Acid trisodium/dehydrate

Cat. No.: BR430-5KG

Lot No.:

COMPONENTS: Citric Acid trisodium/dehydrate

DESCRIPTION: REAGENT GRADE

CAS NO. 6132-04-3

Formula Na₃C₆H₅O₇·2H₂O

Molecular Weight 294.1

TEST	SPECIFICATION	DISPOSITION
Calcium	<= <0.005 %	PASS
Chloride	<= <0.005 %	PASS
DNase	NONE	PASS
Heavy Metals (as Pb)	<= <0.001 %	PASS
Identification	PASS	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	PASS
Purity (Dry Basis)	>= 99.0 %	PASS
RNase	NONE	PASS
Sulfate	<= <0.005 %	PASS

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.

STORAGE: Store at room temperature.

CAUTION: Avoid contact with eyes, skin and clothing.

Wash all areas of contact with copious amounts of water.

For laboratory or further manufacturing use only.