

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01533
Lot Number	000347-51709039
Product	Citric acid tripotassium salt monohydrate Potassium citrate monohydrate
CAS Number	6100-05-6
Molecular Formula	C ₆ H ₅ O ₇ K ₃
Molecular Weight	324.42

Appearance	White crystalline powder
Clarity & Color	Passes test
Heavy Metals	< 5 ppm
Anion	Chloride (Cl) : < 50 ppm Oxalates : < 100 ppm Sulfates (SO ₄) : < 150 ppm
Cation	Arsenic (As) : < 0.5 ppm Cadmium (Cd) : < 0.5 ppm Iron (Fe) : < 5 ppm Lead (Pb) : < 0.5 ppm Sodium (Na ⁺) : < 3000 ppm
pH	7.95
Alkalinity	Passes test
Loss on Drying	5.77% (180 °C, 4h)
Readily Carbonizable Substance	Passes test
Assay	99.98% (On dried basis)
Grade	FCC / USP
Storage	Store at RT
Additional Information	Identification : Passes test Tartarate: Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager