

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01231
Lot Number	001920-02919
Product	Citric acid monohydrate 2-Hydroxy-1,2,3-propanetricarboxylic acid, monohydrate
CAS Number	5949-29-1
Molecular Formula	C ₆ H ₈ O ₇ •H ₂ O
Molecular Weight	210.1
Appearance	Colorless crystals
Anion	Chloride (Cl ⁻) : < 0.001% Phosphate (PO ₄ ³⁻) : < 0.001% Sulfate (SO ₄ ²⁻) : < 0.002% Oxalate (C ₂ O ₄ ²⁻) : Passes test
Cation	Lead (Pb) : < 2 ppm Iron (Fe) : < 3 ppm
Insoluble material	0.003%
Assay by titration	100.84%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Identification : Passes test Substances carbonizable by hot sulfuric acid : Passes test Residue after ignition : 0.0075%

Certificate of Analysis

Catalog Number: 01231

Lot Number: 001920-02919

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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager