Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 30096

Product Citric acid, anhydrous

Lot Number 001920-03019

2-Hydroxy-1,2,3-propanetricarboxylic acid

CAS Number 77-92-9 Molecular Formula C₆H₈O₇

Molecular Weight 192.12

Appearance White crystalline powder

Anion Chloride (Cl $^{-}$): < 0.001%

 $\begin{aligned} & \text{Oxalate} \; (C_2O_4) : \text{Passes test} \\ & \text{Phosphate} \; (PO_4^{3\text{--}}) : < 0.001\% \\ & \text{Sulfate} \; (SO_4^{2\text{--}}) : < 0.002\% \end{aligned}$

Cation Iron (Fe): < 3 ppm

Lead (Pb): < 2 ppm

Insoluble material 0.0025%

Assay by titration 100.8%

Grade ACS reagent

Storage Store at RT

Additional Information Identification : Passes test

Residue after ignition: 0.012%

Substances carbonizable by hot sulfuric acid: Passes test

Certificate of Analysis

Catalog Number: 30096 Lot Number: 001920-03019

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