

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 01208
Lot Number 002251-02214
Product **Ammonium citrate dibasic**

Citric acid ammonium salt dibasic

CAS Number 3012-65-5
Molecular Formula $(\text{NH}_4)_2\text{HC}_6\text{H}_5\text{O}_7$

Molecular Weight 226.2

Appearance White crystals
Solubility Very soluble in water
Heavy Metals < 5 ppm (as Pb)
Sulfur Compounds < 0.005% (as SO_4)
Anion Chloride (Cl^-): < 0.001%
Oxalate (C_2O_4): Passes test
Phosphate (PO_4^{3-}): < 5 ppm
Cation Iron (Fe): < 0.001%
Insoluble material 0.003%
Assay by titration 101.37%
Grade ACS reagent
Application Determination of phosphates.
Storage Store at RT
Additional Information Identification: Passes test
Residue after ignition: 0.0086%

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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