

# Chem-Impex International, Inc.

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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

**Catalogue Number** 29990  
**Lot Number** 002251-07316  
**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

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**Appearance** White crystalline powder  
**Solubility** Soluble in water.  
Insoluble in alcohol.  
**Anion** Chloride (Cl<sup>-</sup>): < 0.001%  
Sulfate (SO<sub>4</sub><sup>2-</sup>): < 0.005%  
**Cation** Iron (Fe): < 0.001%  
Lead (Pb): 1.5 ppm  
**Assay by titration** 100.38%  
**Grade** FCC  
**Application** Determination of phosphates.  
**Storage** Store at RT  
**Additional Information** Identification:  
Gives reaction of Ammonium  
Gives reaction of Citrate  
**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**