



CERTIFICATE OF ANALYSIS

Product Name: Ammonium Citrate Dibasic
ACS Grade

Catalog Number: A006
Lot Number: 05132022
CAS Number: 3012-65-5

Molecular Formula: $(\text{NH}_4)_2\text{HC}_6\text{H}_5\text{O}_7$
Formula Weight: 226.18
Storage: 15 to 30°C
Retest Date: 31-AUG-2020

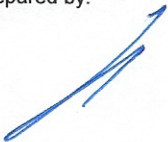
<u>Test</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-white Chrystalline Powder	PASS
Identification	Pass Test	PASS
Assay	98.0 - 103.0%	99.9 %
Insoluble Matter	$\leq 0.005 \%$	PASS
Residue on Ignition	$\leq 0.01 \%$	PASS
Chloride (Cl)	$\leq 0.001 \%$	PASS
Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	PASS
Iron (Fe)	$\leq 0.001 \%$	PASS
Oxalate (C_2O_4)	Pass Test	PASS
Phosphate (PO_4)	$\leq 5 \text{ ppm}$	PASS
Sulfur compounds (as SO_4)	$\leq 0.005 \%$	PASS
Solubility (5%, H_2O)	Clear, Colorless Solution	PASS
pH (5%, H_2O)	Report	4.91

This product meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for Laboratory Use Only

Prepared by:

Reviewed by:


Jacob Scovill
Quality Control


19-APR-19

