

Certificate of Analysis

Product Name: Ammonium Citrate Tribasic, FCC Granular
Date: February 5, 2021
Date of Manufacture: September 9, 2019
Country of Origin: USA
Lot Number: 20409001
Retest Date: September 9, 2022

<u>TEST</u>	<u>SPECIFICATION</u>	<u>ANALYSIS</u>
ID Test Ammonium:	Pass	Pass
ID Test Citrate:	Pass	Pass
Appearance:	Colorless Crystal	Pass
Solution Clarity:	Free and Clear	Pass
Assay:	98.0% Minimum	100.2 %
pH (10%):	6.5 - 8.5	7.1
Chloride:	10 ppm Maximum	< 10 ppm
Oxalate:	Pass	Pass
Mesh On 70:	90% Minimum	99.9 %
Iron:	1 ppm Maximum	0.66
Calcium:	10 ppm Maximum	0.99 ppm
Chromium:	1 ppm Maximum	0.16 ppm
Lithium:	1 ppm Maximum	0.10 ppm
Magnesium:	5 ppm Maximum	1.20 ppm
Nickel:	1 ppm Maximum	0.10 ppm
Sodium:	5 ppm Maximum	0.5 ppm
Lead:	1 ppm Maximum	0.01 ppm
Aerobic Plate Count: Yeast	1000 cfu/g Maximum	< 1000 cfu/g
and Mold Count: Total	100 cfu/g Maximum	< 100 cfu/g
Coliforms:	Negative	Negative
