



# BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,  
Contact no: +91-8295241953, +91-7404210730

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>TRI-AMMONIUM CITRATE 98.5% AR</b>
<b>Code No.</b>	<b>B-00203</b>
<b>Batch No.</b>	<b>BC03232816</b>
<b>Mfg.Date</b>	<b>MAR-2023</b>
<b>Date of Analysis</b>	<b>08/03/2023</b>
<b>Retest Date</b>	<b>FEB-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White deliquescent powder	White deliquescent powder
Assay	98.5 - 101.0%	100.67%
pH (5% solution)	6.0 - 7.5	7.36
Insoluble matter in water	Max 0.005%	0.002%
Chloride (Cl)	Max 0.001%	0.0001%
Oxalate (as C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> )	Max 0.01%	0.003%
Sulphate (SO <sub>4</sub> )	Max 0.005%	0.0012%
Copper (Cu)	Max 0.0001%	0.00008%
Iron (Fe)	Max 0.0005%	0.00006%
Lead (Pb)	Max 0.0005%	0.00017%
Potassium (K)	Max 0.003%	0.0008%
Sodium (Na)	Max 0.004%	0.001%
Readily carbonisable substance	Passes test	Passes
Reducing substance	Passes test	Passes

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

**This is an electronically generated certificate and is valid without a signature.**

For Issues relating to quality you may send us a mail on [info@biofinechemicals.com](mailto:info@biofinechemicals.com) or call on  
**+91-7404210730** Website- [www.biofinechemicals.com](http://www.biofinechemicals.com)