



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>CITRIC ACID (ANHYDROUS) AR</b>
<b>Code No.</b>	<b>B-00821</b>
<b>Batch No.</b>	<b>BC12232232</b>
<b>Mfg.Date</b>	<b>MAR-2024</b>
<b>Date of Analysis</b>	<b>20/03/2024</b>
<b>Retest Date</b>	<b>FEB-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (alkalimetric)	99.5 - 100.5%	100.07%
Identity (IR)	Passes test	Passes test
Chloride (Cl)	Max 0.001%	0.0002%
Insoluble matter in water	Max 0.005%	0.0003%
Iron (Fe)	Max 0.0003%	0.00005%
Sulphate (SO <sub>4</sub> )	Max 0.005%	0.0004%
Phosphate (PO <sub>4</sub> )	Max 0.001%	0.0008%
Heavy metal (as Pb)	Max 0.0005%	0.00001%
Arsenic (As)	Max 0.0001%	0.00007%
Mercury (Hg)	Max 0.0001%	0.0008%
Lead (Pb)	Max 0.0002%	0.00006%
Oxalate (as C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> )	Passes test	Passes test
Sulphated ash (at 600°C)	Max 0.05%	0.01%

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@biofinechemical.com](mailto:info@biofinechemical.com) or call on  
**+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)