



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>CITRIC ACID (MONOHYDRATE) AR</b>
<b>Cas No.</b>	<b>5949-29-1</b>
<b>Code No.</b>	<b>B-00824</b>
<b>Batch No.</b>	<b>BC11240336</b>
<b>Mfg.Date</b>	<b>NOV-2024</b>
<b>Date of Analysis</b>	<b>30/11/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (by NaOH titration)	99.5-102%	99.67 %
Insoluble matter (13.2% in water)	Max 0.005%	0.0006%
Oxalate (as C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> )	Passes test	Passes test
Chloride (Cl)	Max 0.001%	0.0008 %
Phosphate (PO <sub>4</sub> )	Max 0.001%	0.0003 %
Sulphate (SO <sub>4</sub> )	Max 0.002%	0.0007 %
Insoluble matter (13.2% in water)	Max 0.005%	0.0006%
Lead (Pb)	Max 0.0002%	0.00004%
Iron (Fe)	Max 0.0003%	0.00006 %

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)