



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>SODIUM (+) TARTRATE AR (DIHYDRATE)</b>
<b>Code No.</b>	<b>B-02519</b>
<b>Batch No.</b>	<b>BC12232232</b>
<b>Mfg.Date</b>	<b>FEB-2024</b>
<b>Date of Analysis</b>	<b>11/02/2024</b>
<b>Retest Date</b>	<b>JAN-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (by HClO <sub>4</sub> titration)	99.0-101.0%	99.75%
Identity (IR)	Passes test	Passes test
Optical rotation (c = 10%; H <sub>2</sub> O)	+25.0° to +27.0°	+26.0°
Insoluble matter (10% in water)	Max 0.005%	0.0010%
pH (5% solution in water; 25°C)	7.0 - 9.0	8.90
Loss on drying (150°C to constant weight)	15.61 - 15.71 %	15.65 %
Chloride (Cl)	Max 0.0005%	0.00025%
Iron (Fe)	Max 0.001%	0.0006%
Heavy metal (as Pb)	Max 0.0005%	0.00028%
Ammonium (NH <sub>4</sub> )	Max 0.003 %	0.0022 %
Sulphate (SO <sub>4</sub> )	Max 0.005%	0.0025%
Phosphate (PO <sub>4</sub> )	Max 0.0005%	0.00015%
Calcium (Ca)	Max 0.01%	0.005%

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)