



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BORAX AR (DECAHYDRATE)
CAS No.	1303-96-4
Code No.	B-00448
Batch No.	BC01252057
Mfg.Date	JAN-2025
Date of Analysis	19/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	A white crystalline powder
Assay (acidimetric)	99.5 - 103%	102%
Identity	Passes test	Passes test
Clarity of solution	Passes test	Passes test
Insoluble matter	Max 0.005%	0.003%
pH (0.01 M solution; 25°C)	9.15 - 9.20	9.19
pH (4% solution in water)	9.0 - 9.6	9.06
Chloride (Cl)	Max 0.0007%	0.00009%
Phosphate (PO4)	Max 0.001%	0.0006%
Sulphate (SO4) /Iron (Fe)	Max 0.005%	0.00008%
Arsenic (As)/Copper (Cu)	Max 0.0005%	0.00007%
Calcium (Ca)	Max 0.005%	0.0003%
Ammonium (NH4)	Max 0.001%	0.0004%
Lead (Pb)	Max 0.0005%	0.00007%

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 or call on
+91-7404210730 Website- www.biofinechemical.com