



CERTIFICATE OF ANALYSIS

Product Name	:	BORAX (DECAHYDRATE) 99.5% AR
Cas No.	:	1303-96-4
Code No.	:	00448
Batch No.	:	PC04230074
Mfg. Date	:	APR-2023
Date Of Analysis	:	11/04/2023
Retest Date	:	MAR-2028

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	A white crystalline powder
Assay (acidimetric)	99.5 - 103%	101.4%
Identity	Passes test	Passes
Clarity of solution	Passes test	Passes
Insoluble matter	Max 0.005%	0.0013%
pH (0.01 M solution; 25°C)	9.15 - 9.20	9.16
pH (4% solution in water)	9.0 - 9.6	9.5
Chloride (Cl)	Max 0.0007%	0.00014%
Phosphate (PO ₄)	Max 0.001%	0.0003%
Sulphate (SO ₄)	Max 0.005%	0.0007%
Heavy metal (as Pb)	Max 0.001%	0.0008%
Arsenic (As)	Max 0.0005%	0.0002%
Calcium (Ca)	Max 0.005%	0.0005%
Copper (Cu)	Max 0.0005%	0.0001%
Iron (Fe)	Max 0.0005%	0.00003%
Ammonium (NH ₄)	Max 0.001%	0.0007%
Lead (Pb)	Max 0.0005%	0.0001%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com