



CERTIFICATE OF ANALYSIS

Product Name	:	BORAX DECAHYDRATE 99.5% AR
Code No.	:	00448
Batch No.	:	PC12211350
Mfg. Date	:	DEC-2021
Date Of Analysis	:	31/12/2021
Retest Date	:	NOV-2026

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	White crystalline powder
Assay (acidimetric)	99.5 - 103%	100.21%
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	9.48
Chloride (Cl)	Max 0.0007%	Less than 0.0007%
Phosphate (PO ₄)	Max 0.001%	Less than 0.001%
Sulphate (SO ₄)	Max 0.005%	Less than 0.005%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Arsenic (As)	Max 0.0005%	Less than 0.0005%
Calcium (Ca)	Max 0.005%	Less than 0.005%
Copper (Cu)	Max 0.0005%	Less than 0.0005%
Iron (Fe)	Max 0.0005%	Less than 0.0005%
Ammonium (NH ₄)	Max 0.001%	Less than 0.001%
Lead (Pb)	Max 0.0005%	Less than 0.0005%

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