



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>BORAX (DECAHYDRATE) 99.5% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>1303-96-4</b>
<b>Code No.</b>	<b>:</b>	<b>00448</b>
<b>Batch No.</b>	<b>:</b>	<b>PC10241886</b>
<b>Mfg. Date</b>	<b>:</b>	<b>OCT-2024</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>17/10/2024</b>
<b>Retest Date</b>	<b>:</b>	<b>SEP-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric)	99.5 - 103%	100.33%
Identity	Passes test	Passes
Clarity of solution	Passes test	Passes
Insoluble matter	Max 0.005%	0.002%
pH (0.01 M solution; 25°C)	9.15 - 9.20	9.17
pH (4% solution in water)	9.0 - 9.6	9.18
Chloride (Cl)	Max 0.0007%	0.0004%
Phosphate (PO <sub>4</sub> )	Max 0.001%	0.00007%
Sulphate (SO <sub>4</sub> )	Max 0.005%	0.0006%
Heavy metal (as Pb)	Max 0.001%	0.0003%
Arsenic (As)	Max 0.0005%	0.0002%
Calcium (Ca)	Max 0.005%	0.0006%
Copper (Cu)	Max 0.0005%	0.00014%
Iron (Fe)	Max 0.0005%	0.00026%
Ammonium (NH <sub>4</sub> )	Max 0.001%	0.0007%
Lead (Pb)	Max 0.0005%	0.00031%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)