



**Quality control laboratory**

Product name	Sodium tetraborate decahydrate (Borax)	Batch no.	BOX04925		
MFG .Date	07/2025	EXP.Date	07/2030		
Sensitive	-----	Storage	RT		
CAS no.	1303-96-4	M.W	381.37g/mol	M.F	Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> .10H <sub>2</sub> O

S.N	Characteristics	Unite	Specification	Result
1	Appearance	--	White powder	pass
2	Solubility	In water	soluble	pass
3	Density	g/ml	1.73	Pass
4	pH	---	9.0 – 9.7	Pass
5	Assay	Wt%	Min (99)	Pass
6	Sulphate	PPM	Max 20	Pass
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Chloride	PPM	MAX 5	Pass
9	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**

QC Manger

