

Trisodium Phosphate**Certificate of analysis**

Laboratory project	Standard values	Measured values
Trisodium Phosphate (measured by $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$) content $\geq$	98.0	98.21
Phosphorus pentoxide (P_2O_5) content $\geq$	18	18.7
Sulphate (by SO_4^{2-}) content% $\leq$	0.5	0.39
Fluoride (in F) content% $\leq$	0.4	0.3
Alkalinity of methyl orange (in Na_2)	16.5-19	17.8
Iron (Fe) content% $\leq$	0.01	0.007
Arsenic (As) content% $\leq$	0.005	0.003
Water insoluble content% $\leq$	0.1	0.07
PH value	11.5-12.5	12.1
Heavy metals% $\leq$	0.005	0.002

Tester:

