

Certificate of Analysis

Customer Name: -

Invoice No.: -

Product Name: Tri Sodium Phosphate, Anhydrous (Formula: Na₃PO₄, CAS Number: 7601-54-9)

Grade: Technical

Batch Number: 08 / 15 / 07

Mfg. Date: 25 / 09 / 2017

Expiry Date: 24 / 09 / 2019

Quantity:

Analysis Date: 26 / 09 / 2017

After the testing of above mentioned product following results were obtained:

Characteristic	Unit/Measure	Specifications maintained	Actual result obtained
Description	Visual	White calcined fine powder	White calcined fine powder
Identification		Complies	Complies
PH	1 % w/v	11.0 - 12.0	11.72
Loss on drying	%	Maximum 2.0	0.3
Assay	%	Minimum 97.0	98.4
Phosphorus Pentoxide P₂O₅	%	Minimum 41.0	42.46
Solubility		Soluble in water	Soluble in water
Clarity of Solution	15 % w/v (15 grams in 100 ml water)	Clear & colorless solution	Clear & colorless solution

Remark:

Water insoluble matter: 0.003 %

These results and findings are obtained at the above mentioned time and place, carried out for the mentioned product only by our FDA approved chemists using standard methods and procedure

For **Aarti** Phosphates



Shashi Prakash

Authorized signatory

Analyst

Date: 07 / 10 / 2017