

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	38987
Lot Number	A0468325
Description	Sodium phosphate, monobasic,99%,for analysis,anhydrous
CAS Number	7558-80-7
Quality Test/Release Date	05/Dec/2024
Suggested retest date	05/Dec/2029
Country of Origin	INDIA
Declaration of Origin	synthetic

Result Name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder	Crystalline powder
Titration with NaOH	%	>=98.5	99.7
pH		4.1 to 4.7 (5 % solution)	4.2 (5 % solution)
Insoluble matter	%	=<0.05 (in water)	=<0.05 (in water)
Nitrogen compounds (as N)	%	=<0.002	=<0.002
Chloride (Cl)	%	=<0.002	0.0009
Sulfate (SO4)	%	=<0.005	0.002
Arsenic (As)	%	=<0.0001	=<0.0001
Calcium (Ca)	%	=<0.01	0.00108
Copper (Cu)	%	=<0.001	0.00019
Iron (Fe)	%	=<0.001	0.000134
Magnesium (Mg)	%	=<0.01	0.00036
Nickel (Ni)	%	=<0.001	=<0.001 none detected
Lead (Pb)	%	=<0.002	0.00011



Geert Torfs  
Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.