

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global  
Certificate Number: CERT-0120633

Catalogue Number	A248
Lot Number	244865
Description	PHOSPHOTUNGSTIC ACID, HYDRATE, CERTIFIED
CAS Number	12501-23-4
Quality Test/Release Date	02/Oct/2024
Suggested retest date	28/Feb/2027
Country of Origin	India

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White to Yellow - Green Crystalline Powder
AMMONIA (NH3)	%	<= 0.02	<0.005
CHLORIDE	%	<= 0.03	<0.03
HEAVY METALS (as Pb)	%	<= 0.005	<0.005
IDENTIFICATION	PASS/FAIL	IN PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.020	0.020
IRON (Fe)	%	<= 0.002	<0.002
NITRATE (NO3)	%	<= 0.01	<0.005
SULFATE (SO4)	%	<= 0.02	<0.004



Harout Sahagian  
QC Manager

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 use or further manufacturing. 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.