

## 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	A685
Lot Number	250660
Description	AMMONIUM PHOSPHATE, MONOBASIC, H.P.L.C. ACS GRADE
CAS Number	7722-76-1
Quality Test/Release Date	27/May/2025
Suggested retest date	31/Dec/2026
Country of Origin	India

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White to colorless solid
ASSAY	%	>= 98.0	98.0
CALCIUM (Ca)	%	<= 0.001	<0.001
CHLORIDE	ppm	<= 5	<5
HEAVY METALS (as Pb)	ppm	<= 5	<5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.005	0.001
IRON (Fe)	%	<= 0.001	<0.001
MAGNESIUM	%	<= 0.0005	<0.0005
NITRATE (NO3)	%	<= 0.001	<0.001
OPTICAL ABSORBANCE	PASS/FAIL	= PASS TEST	PASS TEST
PH 5% SOLUTION @ 25 DEG C		Inclusive Between 3.8 - 4.4	3.9
POTASSIUM (K)	%	<= 0.005	<0.0050
SODIUM (Na)	%	<= 0.005	0.001
SULFATE (SO4)	%	<= 0.01	<0.01



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.