

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	A586
Lot Number	252765
Description	ALUMINUM NITRATE, A.C.S.
CAS Number	7784-27-2
Quality Test/Release Date	16/Sep/2025
Suggested retest date	31/Mar/2030
Country of Origin	Mexico

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Colorless crystals.
ASSAY	%	Inclusive Between 98.0 - 102.0	99.7
CALCIUM (Ca)	%	<= 0.005	<0.005
CHLORIDE	%	<= 0.001	<0.0010
HEAVY METALS BY ICP-OES	%	<= 0.001	0.001
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.005	0.003
IRON (Fe)	%	<= 0.002	<0.002
MAGNESIUM (Mg)	%	<= 0.001	<0.001
POTASSIUM (K)	%	<= 0.002	0.001
SODIUM (Na)	%	<= 0.005	0.002
SULFATE (SO4)	%	<= 0.005	<0.005



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.