

## 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	A35
Lot Number	255690
Description	ACETIC ACID, GLACIAL, HPLC
CAS Number	64-19-7
Quality Test/Release Date	22/May/2026
Suggested retest date	21/May/2031
Country of Origin	United States
Declaration of Origin	Organic - non animal

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
ACETIC ANHYDRIDE	%	<= 0.01	<0.01
ASSAY	w/w %	>= 99.7	99.9
CHLORIDE	ppm	<= 1	<1
COLOR	A.P.H.A.	<= 10	5
DILUTION TEST	PASS/FAIL	IN PASS TEST	PASS TEST
EVAPORATION RESIDUE	ppm	<= 5	<5
HEAVY METALS (as Pb)	ppm	<= 0.5	<0.5
IRON (Fe)	ppm	<= 0.2	<0.2
OPTICAL ABS AT 255 NM	ABSORBANCE UNITS	<= 1.0	<1.0
OPTICAL ABS AT 280 NM	ABSORBANCE UNITS	<= 0.05	<0.05
OPTICAL ABS AT 350 NM	ABSORBANCE UNITS	<= 0.02	<0.02
SUBSTANCE REDUCING POTASSIUM PERMANGANATE	PASS/FAIL	IN PASS TEST	PASS TEST
SUBSTANCES REDUCING DICHROMATE	PASS/FAIL	IN PASS TEST	PASS TEST
SULFATE (SO4)	ppm	<= 1	<1
TITRATABLE BASE	mEq /g	<= 0.0004	<0.0004
WATER (H2O)	%	<= 0.1	<0.10



Ash Frey  
Supervisor, Quality Control

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

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.

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.

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