

Certificate of Analysis

Product: Acetic Acid Glacial
Item Number: AAU
Grade: USP/NF
Lot Number: 511115
Manufacture Date: 11/15/2021
Expiration Date: 11/14/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Assay (CH ₃ COOH)	Min 99.7%	99.95%
Color (APHA)	Max 10	10
Residue after Evaporation	Max 10 ppm	10 ppm
Dilution test	To pass test	Pass
Sub. Red. Dichromate	To pass test	Pass
Sub. Red. Permanganate	To pass test	Pass
Chloride (Cl)	Max 1 ppm	1 ppm
Phosphate (PO ₄)	Max 1 ppm	1 ppm
Sulfate (SO ₄)	Max 0.5 ppm	0.5 ppm
Heavy Metals (as Pb)	0.5 ppm	0.5 ppm
Arsenic & Antimony (as As)	Max 0.005 ppm	0.005 ppm
Acetic Anhydride	Max 0.01%	0.00%
Titrate base	Max 0.0004meq/g	<0.0002meq/g
Identification (USP)	Positive for Acetate	Passes
Chloride (USP)	No opalescence is produced	Passes
Sulfates (USP)	No turbidity is produced	Passes
Readily oxidizable substances (USP)	To pass the test	Passes
Congealing temperature (USP)	Min 15.6°C	16°C

[Acetic Acid Glacial](#)

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