

**PRODUCT SPECIFICATION SHEET**  
**ACETIC ACID, GLACIAL**  
**MEETS ACS GRADE MONOGRAPHS**

Main Catalog #: 281000ACS

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Assay	≥99.7% CH <sub>3</sub> COOH	99.9%
Color (APHA)	10 max.	5
Dilution Test	Passes test	Pass
Residue after evaporation	0.001% max.	<0.001%
Acetic anhydride [(CH <sub>3</sub> CO) <sub>2</sub> O]	0.01% max.	<0.001%
Chloride (Cl)	1 ppm max.	<1 ppm
Sulfate (SO <sub>4</sub> )	1 ppm max.	<1 ppm
Heavy metals (as Pb)	0.5 ppm max.	<0.5 ppm
Iron (Fe)	0.2 ppm max.	<0.2 ppm
Substances reducing dichromate	Passes test	Pass
Substances reducing permanganate	Passes test	Pass
Titration base	0.0004 meq/g max	<0.0004 meq/g

Form Acetic Acid-Glacial, ACS #101, Rev. 2.5, 06/16, KAD

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.