

Acetic Acid, Glacial, U.S.P.  
Multi-Compendial



Material No.: 9526-03  
Revision No.: 0

## Product Specification

Meets U.S.P Requirements, Meets B.P. Chemical Specifications, Meets E.P. Chemical Specifications, Meets J.P. Chemical Specifications, GMP Manufactured Product

Test	Specification
USP - Identification	Passes Test
USP - Congealing Temperature	$\geq 15,6$ °C
USP - Nonvolatile Residue (USP), mg/20 mL	$\leq 1,0$
USP - Chloride (Cl)	Passes Test
USP - Sulfate (SO <sub>4</sub> )	Passes Test
USP - Readily Oxidizable Substances	Passes Test
USP - Assay (CH <sub>3</sub> COOH)	99,5 - 100,5 %
EP/BP - Identification A	Passes Test
EP/BP - Identification B	Passes Test
EP/BP - Appearance	Passes Test
EP/BP - Freezing Point	$\geq 14,8$ °C
EP/BP - Iron (Fe)	$\leq 5$ ppm
EP/BP - Chloride (Cl)	$\leq 25$ ppm
EP/BP - Sulfate (SO <sub>4</sub> )	$\leq 50$ ppm
EP/BP - Reducing Substances	Passes Test
EP/BP - Residue on Evaporation	$\leq 0,01$ %
EP/BP - Assay (CH <sub>3</sub> COOH)	99,0 - 100,5 %
JP - Assay (CH <sub>3</sub> COOH)	99,0 - 101,0 %
JP - Identification	Passes Test
JP - Congealing Point	$\geq 14,5$ °C
JP - Nonvolatile Residue, mg/10 mL	$\leq 1,0$
JP - Chloride (Cl)	Passes Test
JP - Sulfate (SO <sub>4</sub> )	Passes Test
JP - Heavy Metals (as Pb)	$\leq 10$ ppm
JP - Reducing Substances	Passes Test

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700  
Avantor Performance Materials, LLC  
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

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Test

Specification

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GMP Manufactured Product

Bulk Pharmaceutical Chemical

CAUTION: For Manufacturing, processing or repackaging

Residual Solvents: No Class 1, 2 or 3 residual solvents are used in or produced by the production process.

Preserve in tight containers, and store at room temperature

Elemental Impurities (USP 232, EP 5.20) - Information on elemental impurities for this product is available on the associated Product Regulatory Data Sheet and elemental impurity profile report.

Storage Condition: IMPORTANT: Material will freeze if stored below 17 °C (63°F).

Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Ethier  
Vice President Global Quality

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