

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 | $\geq 15.6\text{ }^{\circ}\text{C}$ |
| USP – Nonvolatile Residue (USP), mg/20 mL | ≤ 1.0 |
| USP – Chloride (Cl) | Passes Test |
| USP – Sulfate (SO ₄) | Passes Test |
| USP – Readily Oxidizable Substances | Passes Test |
| USP – Assay (CH ₃ 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 | $\geq 14.8\text{ }^{\circ}\text{C}$ |
| EP/BP – Iron (Fe) | $\leq 5\text{ ppm}$ |
| EP/BP – Chloride (Cl) | $\leq 25\text{ ppm}$ |
| EP/BP – Sulfate (SO ₄) | $\leq 50\text{ ppm}$ |
| EP/BP – Reducing Substances | Passes Test |
| EP/BP – Residue on Evaporation | $\leq 0.01\text{ %}$ |
| EP/BP – Assay (CH ₃ COOH) | 99.0 – 100.5 % |
| JP – Assay (CH ₃ COOH) | 99.0 – 101.0 % |
| JP – Identification | Passes Test |
| JP – Congealing Point | $\geq 14.5\text{ }^{\circ}\text{C}$ |
| JP – Nonvolatile Residue, mg/10 mL | ≤ 1.0 |
| JP – Chloride (Cl) | Passes Test |
| JP – Sulfate (SO ₄) | Passes Test |
| JP – Heavy Metals (as Pb) | $\leq 10\text{ ppm}$ |
| JP – Reducing Substances | Passes Test |

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



Material No.: 9526-01

Test

Specification

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

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