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## Acetic Acid, Glacial USP, FCC

Product No. 9522 Specifications current as of: Jun 8 2011

| TEST  | SPECIFICATION                          |
|---|--|
| GMP Manufactured Product  |  |
| Meets U.S.P. & F.C.C. Requirements                                  |  |
| Identification  | Passes Test                            |
| Congealing Temperature (solidification point)                       | min. 15.6 °C.                          |
| Nonvolatile Residue (USP), mg/20 mL                                 | max. 1.0                               |
| Nonvolatile Residue (FCC)   | max. 0.005 %                           |
| Chloride (CI)   | Passes Test                            |
| Sulfate (SO <sub>4</sub> )  | Passes Test                            |
| Heavy Metals (as Pb)  | max. 5 ppm                             |
| Readily Oxidizable Substances                                       | Passes Test                            |
| Assay (CH₃COOH)   | 99.5 - 100.5 %                         |
| Lead (Pb)   | max 0.5 mg/kg                          |
| Only Class 3 Solvents are likely to be present. Residual concentrat | ion of all Class 3 Solvents is <0.35%. |
| Bulk Food Chemical  |  |
| Bulk Pharmaceutical Chemical  |  |
| CAUTION: For manufacturing, processing or repacking.                |  |
| For a Certificate of Lot Analysis, visit www.avantormaterials.com.  |  |
| IMPORTANT: Material will freeze if stored below 17°C (63°F).        |  |
| Preserve in tight containers, and store at room temperature         |  |