

PRODUCT SPECIFICATION SHEET

Acetic Acid, Glacial ACS Grade

| Test | Specification | Typical Result |
|--|-----------------------------|----------------|
| Assay | ≥99.7% CH ₃ COOH | 99.9% |
| Color (APHA) | 10 max. | 5 |
| Dilution Test | Passes test | Pass |
| Residue after evaporation | 0.001% max. | <0.001% |
| Acetic anhydride [(CH ₃ CO) ₂ O] | 0.01% max. | <0.001% |
| Chloride (Cl) | 1 ppm max. | <1 ppm |
| Sulfate (SO ₄) | 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 |