



CERTIFICATE OF ANALYSIS

Product	Acetic Acid, Glacial
Grade	Reagent
Product Code	AC1001
Formula	CH ₃ COOH
M.W.	60.05
CAS#	64-19-7
Lot. No	

Test Items	Specification	Result
Meets ACS Reagent Specification		
Assay (by GC, corrected for water)	≥99.7%	
Maximum Allowable		
Colour (APHA)	≤10	
Dilution Test	Passed Test	
Residue after evaporation	≤0.001%	
Acetic Anhydride [(CH ₃ CO) ₂ O]	≤0.01%	
Chloride	≤1 ppm	
Sulfate	≤1 ppm	
Heavy metals	≤0.5 ppm	
Iron	≤1 ppm	
Substances reducing dichromate	Passed Test	
Substances reducing permanganate	Passed Test	
Titrate base	≤0.0004meq/g	

Storage: Room temperature.