



Cole-Parmer Instrument Company

Product Specification

Chemical Name: Acetic Acid, Glacial, ACS

Chemical Formula: CH₃COOH

Catalog #: 89000-03

F.W.: 60.05

CAS: 64-19-7

Density: 1.0510 kg/L

Item	Specification
Appearance	Clear, colorless liquid
Assay (CHCOOH)	99.7% min.
Color (APHA)	10 max.
Dilution test	To pass test
Residue after evaporation	0.001% max.
Acetic anhydride [(CHCO)O]	0.01% max.
Chloride (Cl)	1 ppm max.
Sulfate (SO)	1 ppm max.
Heavy metals (as Pb)	0.5 ppm max.
Iron (Fe)	0.2 ppm max.
Substances reducing dichromate	To pass test
Substances reducing permanganate	To pass test
Titrate base	0.0004 meq/g max.

The above are the specification ranges and limits set for this product.