

Acetic acid glacial analytical reagent, for cryoscopy

Assay	Min. 99.9 %	Colouration	Max. 10 APHA
Solidification point	16.3 to 16.5 °C	Substances discoloured by H ₂ SO ₄	Max. 150 APHA
Evaporation residue	Max. 10 ppm	Ignition residue (SO ₄)	Max. 5 ppm
Substances reducing Cr ⁶⁺ (as O)	Max. 50 ppm	Water	Max. 0.1 %
Cl (Chloride)	Max. 1 ppm	NO ₃ (Nitrate)	Max. 1 ppm
SO ₄ (Sulphate)	Max. 1 ppm	Ag (Silver)	Max. 0.02 ppm
Al (Aluminium)	Max. 0.05 ppm	As (Arsenic)	Max. 0.01 ppm
Ba (Barium)	Max. 0.01 ppm	Be (Beryllium)	Max. 0.01 ppm
Bi (Bismuth)	Max. 0.1 ppm	Ca (Calcium)	Max. 0.2 ppm
Cd (Cadmium)	Max. 0.05 ppm	Co (Cobalt)	Max. 0.01 ppm
Cr (Chromium)	Max. 0.08 ppm	Cu (Copper)	Max. 0.1 ppm
Fe (Iron)	Max. 0.3 ppm	Ge (Germanium)	Max. 0.05 ppm
K (Potassium)	Max. 0.1 ppm	Li (Lithium)	Max. 0.01 ppm
Mg (Magnesium)	Max. 0.1 ppm	Mn (Manganese)	Max. 0.01 ppm
Mo (Molybdenum)	Max. 0.02 ppm	Na (Sodium)	Max. 0.5 ppm
Ni (Nickel)	Max. 0.1 ppm	Pb (Lead)	Max. 0.02 ppm
Sr (Strontium)	Max. 0.01 ppm	Ti (Titanium)	Max. 0.1 ppm
Tl (Thallium)	Max. 0.05 ppm	V (Vanadium)	Max. 0.01 ppm
Zn (Zinc)	Max. 0.05 ppm	Zr (Zirconium)	Max. 0.1 ppm

Cat. No.	Pk	Pack type
20105.292	1 l	Glass bottle

Acetic acid glacial Ph. Eur.

Assay	99.0 to 100.5 %
Appearance	Clear colourless liquid
Identification A	Passes test
Identification B	Passes test
Solution S	Passes test
Appearance test	Passes test
Solidification point	Min. 14.8 °C
Reducing substances	Passes test
Cl (Chloride)	Max. 25 mg/l
SO ₄ (Sulphate)	Max. 50 mg/l
Fe (Iron)	Max. 5 ppm
Heavy metals (as Pb)	Max. 5 ppm
Residue on evaporation	Max. 0.01 %
Residual solvents	Passes test

Cat. No.	Pk	Pack type
20102.292	1 l	Glass bottle
20102.320	2,5 l	Glass bottle
20102.463	25 l	Plastic drum

Acetic acid 99-100% GPR RECTAPUR®

Assay	Min. 99.5 %
Solidification point	16.0 to 16.6 °C
Heavy metals (as Pb)	Max. 5 ppm
Ignition residue (SO ₄)	Max. 50 ppm
Non-volatile residue	Max. 50 ppm
Cl (Chloride)	Max. 5 ppm
SO ₄ (Sulphate)	Max. 5 ppm
Fe (Iron)	Max. 5 ppm
Conforms to BDH 27013	Passes test

Cat. No.	Pk	Pack type
20103.295	1 l	Glass bottle
20103.330	2,5 l	Plastic bottle
20103.364	5 l	Plastic bottle
20103.444	20 l	Plastic drum

Acetic acid glacial

Assay	Min. 98 %
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Cat. No.	Pk	Pack type
84528.290	1 l	Plastic bottle
84528.360	5 l	Plastic bottle

Acetic acid (≥ 90%)

Danger

H226 H314
P210 P243 P280 P301+P330+P331 P304+P340
P309+P310



CAS 64-19-7

Index 607-002-00-6

EINECS: 200-580-7

UN: 2789

ADR 8,II

Flash Pt: 38.5

H₃CCOOH

Storage Temperature: Ambient temperature

Acetic acid 96% AnalaR NORMAPUR® analytical reagent

Assay	Min. 96.0 %	Substances reducing Cr ⁶⁺ (as O)	Passes test
Colouration	Max. 10 APHA	Evaporation residue	Max. 10 ppm
Cl (Chloride)	Max. 1 ppm	SO ₄ (Sulphate)	Max. 1 ppm
Ag (Silver)	Max. 0.02 ppm	Al (Aluminium)	Max. 0.05 ppm
As (Arsenic)	Max. 0.01 ppm	Ba (Barium)	Max. 0.01 ppm
Be (Beryllium)	Max. 0.02 ppm	Bi (Bismuth)	Max. 0.1 ppm
Ca (Calcium)	Max. 0.2 ppm	Cd (Cadmium)	Max. 0.05 ppm
Co (Cobalt)	Max. 0.01 ppm	Cr (Chromium)	Max. 0.08 ppm
Cu (Copper)	Max. 0.05 ppm	Fe (Iron)	Max. 0.3 ppm
Ge (Germanium)	Max. 0.05 ppm	K (Potassium)	Max. 0.1 ppm
Li (Lithium)	Max. 0.01 ppm	Mg (Magnesium)	Max. 0.1 ppm
Mn (Manganese)	Max. 0.01 ppm	Mo (Molybdenum)	Max. 0.02 ppm
Na (Sodium)	Max. 0.5 ppm	Ni (Nickel)	Max. 0.1 ppm
Pb (Lead)	Max. 0.02 ppm	Sr (Strontium)	Max. 0.01 ppm
Ti (Titanium)	Max. 0.05 ppm	Tl (Thallium)	Max. 0.05 ppm
V (Vanadium)	Max. 0.01 ppm	Zn (Zinc)	Max. 0.05 ppm
Zr (Zirconium)	Max. 0.1 ppm		

Cat. No.	Pk	Pack type
20099.290	1 l	Glass bottle
20099.324	2,5 l	Glass bottle SAFEBREAK

Acetic acid 90% GPR RECTAPUR®

Assay	89 to 91 %
Heavy metals (as Pb)	Max. 10 ppm
Ignition residue (SO ₄)	Max. 50 ppm

Cat. No.	Pk	Pack type
20109.295	1 l	Glass bottle
20109.364	5 l	Plastic bottle

Acetic acid (80 - < 90%)

Danger

H314
P280 P301+P330+P331 P305+P351+P338
P309+P310



CAS 64-19-7

Index 607-002-00-6

EINECS: 200-580-7

UN: 2789

ADR 8,II

Flash Pt: 40

H₃CCOOH

Storage Temperature: Ambient temperature

Acetic acid 80% TECHNICAL

Assay	78 to 82 %
Density (20/4)	1.068 to 1.070

Cat. No.	Pk	Pack type
20119.368	5 l	Plastic bottle