



Personalized PDF Catalog
Catalogue Generated 28 September, 2022

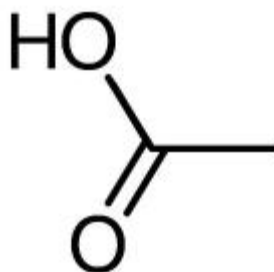
Acetic acid glacial 99.8-100.5%, AnalaR® NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent

Supplier: VWR Chemicals



Formula: H_3CCOOH
MW: 60,05 g/mol
Boiling Pt: 118 °C (1013 hPa)
Melting Pt: 17 °C
Density: 1,05 g/cm³ (20 °C)
Flash Pt: 38,5 °C
Storage Temperature: Ambient

MDL Number: MFCD00036152
CAS Number: 64-19-7
EINECS: 200-580-7
UN: 2789
ADR: 8 (3),II
REACH: 01-2119475328-30







Specification Test Results

Assay	99.8 - 100.5 %
Appearance	Passes test Ph.Eur.
Dilution test	Passes test ACS
IR Spectrum	Passes test
Substances reducing dichromate	Passes test ACS
Substances reducing KMnO_4	Passes test
Alkalinity	Max. 0.0004 meq/g
Boiling point	117 - 119 °C
Colouration	Max. 10 APHA
Solidification point	16.2 - 16.6 °C
Substances coloured by H_2SO_4	Max. 150 APHA
Acetaldehyde	Max. 2 ppm
Acetic anhydride	Max. 100 ppm
Evaporation residue	Max. 5 ppm
Formate	Max. 0.05 %
Heavy metals (as Pb)	Max. 0.5 ppm
Ignition residue (SO_4)	Max. 10 ppm
Water	Max. 0.25 %
Cl (Chloride)	Max. 0.5 ppm
NO_3 (Nitrate)	Max. 2 ppm

PO ₄ (Phosphate)	Max. 0.5 ppm
SO ₄ (Sulphate)	Max. 1 ppm
Ag (Silver)	Max. 0.5 ppm
Al (Aluminium)	Max. 0.03 ppm
As (Arsenic)	Max. 0.01 ppm
Ba (Barium)	Max. 0.01 ppm
Be (Beryllium)	Max. 0.01 ppm
Bi (Bismuth)	Max. 0.02 ppm
Ca (Calcium)	Max. 0.2 ppm
Cd (Cadmium)	Max. 0.02 ppm
Co (Cobalt)	Max. 0.01 ppm
Cr (Chromium)	Max. 0.08 ppm
Cu (Copper)	Max. 0.01 ppm
Fe (Iron)	Max. 0.2 ppm
Ge (Germanium)	Max. 0.02 ppm
K (Potassium)	Max. 0.1 ppm
Li (Lithium)	Max. 0.5 ppm
Mg (Magnesium)	Max. 0.05 ppm
Mn (Manganese)	Max. 0.01 ppm
Mo (Molybdenum)	Max. 0.02 ppm
Na (Sodium)	Max. 1 ppm
Ni (Nickel)	Max. 0.1 ppm
Pb (Lead)	Max. 0.02 ppm
Sr (Strontium)	Max. 0.01 ppm
Ti (Titanium)	Max. 0.02 ppm
Tl (Thallium)	Max. 0.02 ppm
V (Vanadium)	Max. 0.01 ppm
Zn (Zinc)	Max. 0.05 ppm
Zr (Zirconium)	Max. 0.02 ppm
Conforms to ACS	Passes test
Conforms to Reag. Ph.Eur.	Passes test

ORDER

VWR Catalog Number	Quantity	Pack type	Pk
20104.243		Glass bottle SAFEBREAK	1 L
MSDS MSDS Certificates			
20104.298		Glass bottle	1 L
MSDS MSDS Certificates			
20104.312		Plastic bottle	1 L
MSDS MSDS Certificates			
20104.323		Glass bottle SAFEBREAK	2,5 L
MSDS MSDS Certificates			

20104.334		Plastic bottle	2,5 L
-----------	--	----------------	-------

[MSDS](#) [MSDS](#)
 [Certificates](#)

20104.367		Plastic bottle	5 L
-----------	---	----------------	-----

[MSDS](#) [MSDS](#)
 [Certificates](#)

20104.447		Plastic drum	20 L
-----------	---	--------------	------

[MSDS](#) [MSDS](#)
 [Certificates](#)

20104.551		Plastic drum	200 L
-----------	---	--------------	-------

[MSDS](#) [MSDS](#)
 [Certificates](#)

This product is no longer available. Alternatives may be available by searching with the VWR Catalog Number listed above. If you need further assistance, please