



### SPECIFICATION SHEET

Product Name : Acetic acid (glacial) 100%, Anhydrous for analysis ACS,ISO,Reag. Ph Eur  
Product Number : 901.016  
Brand : ISOLAB  
CAS Number : 64-19-7  
Formula : C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
Formula Weight : 60.05 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	≥ 99.9 %	%
Identity	passes test	
Colour	≤ 5 Hazen	
Acetaldehyde	≤ 0.0001 %	%
Acetic anhydride	≤ 0.01 %	%
Freezing Point	≥ 16.5 °C	
Chloride (Cl)	≤ 0.0001 %	%
Phosphate (PO <sub>4</sub> )	≤ 0.0001 %	%
Sulphate (SO <sub>4</sub> )	≤ 0.00015 %	%
Ag (Silver)	≤ 0.000002 %	%
Al (Aluminium)	≤ 0.000005 %	%
As (Arsenic)	≤ 0.0000005 %	%
Au (Gold)	≤ 0.000002 %	%
B (Boron)	≤ 0.000002 %	%
Ba (Barium)	≤ 0.000001 %	%
Be (Beryllium)	≤ 0.000001 %	%
Bi (Bismuth)	≤ 0.000002 %	%
Ca (Calcium)	≤ 0.00002 %	%
Cd (Cadmium)	≤ 0.000001 %	%
Co (Cobalt)	≤ 0.000001 %	%
Cr (Chromium)	≤ 0.0000005 %	%
Cu (Copper)	≤ 0.000001 %	%
Fe (Iron)	≤ 0.0000002 %	%
Ga (Gallium)	≤ 0.0000002 %	%
In (Indium)	≤ 0.0000002 %	%

Quality Management  
Isolab Laborgerate GmbH





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TEST NAME	SPECIFICATION	UNIT
K (Potassium)	≤ 0.00001 %	%
Li (Lithium)	≤ 0.0000002 %	%
Mg (Magnesium)	≤ 0.0000005 %	%
Mn (Manganese)	≤ 0.0000001 %	%
Mo (Molybdenum)	≤ 0.0000001 %	%
Na (Sodium)	≤ 0.00002 %	%
Ni (Nickel)	≤ 0.0000005 %	%
Pb (Lead)	≤ 0.000002 %	%
Pt (Platinum)	≤ 0.000002 %	%
Sb (Antimony)	≤ 0.0000005 %	%
Sn (Tin)	≤ 0.000002 %	%
Sr (Strontium)	≤ 0.000002 %	%
Ti (Titanium)	≤ 0.000001 %	%
Tl (Thallium)	≤ 0.000002 %	%
V (Vanadium)	≤ 0.000001 %	%
Zr (Zirconium)	≤ 0.000001%	%
Substances reducing potassium dichromate	passes test	
Permanganate time	≥ 2 h	
Formic Acid, formate and other oxidable substances.	≤ 0.02 %	%
Formaldehyde	≤ 0.0001 %	%

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