



### SPECIFICATION SHEET

<b>Product Name</b>	:	Acetic acid (glacial) 100%, Ph Eur,BP,JP,USP,E 260
<b>Product Number</b>	:	901.013
<b>Brand</b>	:	ISOLAB
<b>CAS Number</b>	:	64-19-7
<b>Formula</b>	:	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>
<b>Formula Weight</b>	:	60.05 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	99.8 – 100.5%	%
Identity	passes test	
Appearance of substance	passes test	
Crystallising point	≥ 16.35 °C	°C
Foreign organic substances	passes test	
Formic Acid	≤ 0.01 %	%
Heavy metals (as Pb)	≤ 0.00005 %	%
Chloride (Cl)	≤ 0.0001 %	%
Sulphate (SO <sub>4</sub> )	≤ 0.0001 %	%
As (Arsenic)	≤ 0.0001 %	%
Fe (Iron)	≤ 0.00005 %	%
Reducing substances	passes test	
Substances reducing potassium	passes test	
Non volatile matter	≤ 0.003 %	%
Colour	≤ 10 Hazen	
Acetaldehyde	≤ 0.005 %	%
Permanganate time	≥ 2 h	h
Water	≤ 0.15 %	%

Quality Management  
Isolab Laborgerate GmbH

