

# Technical Specification

**PRODUCT : Acetic acid glacial RS - Superpure - For trace analysis at ppb level**

**CODE : 401400**

**MOLECULAR WEIGHT :60,05**

**CAS N° : 64-19-7**

**FORMULA : CH<sub>3</sub>COOH**

TEST	U.M.	SPECIFICATION
Assay (CH <sub>3</sub> COOH)	% (w/w)	>= 99
Colour	APHA	<= 10
Chloride	ppm	<= 1
Phosphate	ppm	<= 1
Sulfate	ppm	<= 0.5
Substances Reducing Dichromate (K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> )	-	To Pass Test
Subs. reducing KMnO <sub>4</sub>	ppm	
Al	ppb	<= 1
Sb	ppb	<= 0.5
As	ppb	<= 0.5
Ba	ppb	<= 0.5
Be	ppb	<= 0.1
Bi	ppb	<= 0.1
Cd	ppb	<= 0.5
Ca	ppb	<= 1
at 250 nm	AU	
Cs	ppb	<= 0.1
Cr	ppb	<= 1
Co	ppb	<= 0.1
Cu	ppb	<= 0.5
Dy	ppb	<= 0.1
Er	ppb	<= 0.1
Eu	ppb	<= 0.1
Gd	ppb	<= 0.1
Ga	ppb	<= 0.1
Ge	ppb	<= 0.5
Hf	ppb	<= 0.1
Ho	ppb	<= 0.1
In	ppb	<= 0.1
Fe	ppb	<= 1
La	ppb	<= 0.1
Pb	ppb	<= 0.1
Li	ppb	<= 0.1
Lu	ppb	<= 0.1
Mg	ppb	<= 0.5
Mn	ppb	<= 0.5
Hg	ppb	<= 1
Mo	ppb	<= 0.5
Nd	ppb	<= 0.1
Ni	ppb	<= 0.5
Pt	ppb	<= 0.5
K	ppb	<= 1
Pr	ppb	<= 0.1
Re	ppb	<= 0.1
Rh	ppb	<= 0.5

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in

# Technical Specification

TEST	U.M.	SPECIFICATION
Rb	ppb	<= 0.1
Ru	ppb	<= 0.5
Sm	ppb	<= 0.1
Sc	ppb	<= 0.1
Sb	ppb	<= 0.5
Ag	ppb	<= 1
Na	ppb	<= 1
Sr	ppb	<= 0.5
Te	ppb	<= 0.5
Tb	ppb	<= 0.1
Tl	ppb	<= 0.1
Th	ppb	<= 0.1
Tm	ppb	<= 0.1
Sn	ppb	<= 0.5
Ti	ppb	<= 0.5
W	ppb	<= 0.5
U	ppb	<= 0.1
V	ppb	<= 0.5
Yb	ppb	<= 0.1
Y	ppb	<= 0.1
Zn	ppb	<= 1
Zr	ppb	<= 0.1

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in