

Carlo Erba Reagents S.A.S. Parc d'Affaires des Portes Chaussée du Vexin - BP 616 27106 Val de Reuil Cedex Tél.:02.32.09.20.00 Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4 13124 PEYPIN Tél.:04.42.32.41.41 Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l. Via R. Merendi, 22 20010 Cornaredo (Mi) Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

Technical Specification

PRODUCT: ACETIC ACID GLACIAL RSE - For electronic use

CODE : 401460 **MOLECULAR WEIGHT: 60.05**

CAS N° : 64-19-7

FORMULA: CH3COOH

TEST	U.M.	SPECIFICATION	
Description	-	Clear liquid	
Colour	APHA	<= 10	
Identification	-	Positive	
Water miscibility	-	Conform	
Freezing point	°C	>= 16.24	
Assay (acidimetric)	%	>= 99.9	
Density at 20°C	-	1.0495 - 1.0503	
Boiling point	°C	118.3 - 118.8	
Residue on evaporation	ppm	<= 5	
Formic acid	%	<= 0.1	
Acetic anhydride	ppm	<=100	
Chloride	ppm	<= 1	
Carbonyl compounds (as CO)	ppm	<= 50	
Phosphate	ppm	<= 0.5	
Heavy metals (as Pb)	ppm	<= 0.5	
Substances Reducing Dichromate (K2Cr2O7)	ppm	<=100	
Subs. reducing KMnO4	ppm	<= 10	
Sulfate	ppm	<= 1	
Ag	ppm	<= 0.02	
AI	ppm	<= 0.01	
As	ppm	<= 0.005	
Au	ppm	<= 0.05	
В	ppm	<= 0.01	
Ва	ppm	<= 0.1	
Be	ppm	<= 0.02	
Bi	ppm	<= 0.02	
Ca	ppm	<= 0.2	
Cd	ppm	<= 0.01	
Co	ppm	<= 0.01	
Cr	ppm	<= 0.03	
Cu	ppm	<= 0.01	
Fe	ppm	<= 0.1	
Ga	ppm	<= 0.02	
In	ppm	<= 0.02	
K	ppm	<= 0.1	
Li	ppm	<= 0.02	
Mg	ppm	<= 0.05	
Mn	ppm	<= 0.01	
Mo	ppm	<= 0.05	
Na	ppm	<= 0.2	
Ni	ppm	<= 0.03	
Pb	ppm	<= 0.01	
Pt	ppm	<= 0.05	
Sb	ppm	<= 0.005	
Sn	ppm	<= 0.02	
S	Phili	<u> </u>	

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

Date: 03/01/2023



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TEST	11.84	CDEOLEIO ATION	
TEST	U.M.	SPECIFICATION	
Sr T-	ppm	<= 0.02	
Ta	ppm	<= 0.1	
Ti	ppm	<= 0.05	
П	ppm	<= 0.05	
V	ppm	<= 0.05	
Zn	ppm	<= 0.05	
Zr	ppm	<= 0.05	

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