

ISO 9001: 2015

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

Technical Specification

PRODUCT: Nitric acid 65% RS - RSE - For electronic use

CODE : 408100 **MOLECULAR WEIGHT: 63,01**

CAS N° : 7697-37-2

FORMULA: HNO3

TEST	U.M.	SPECIFICATION	
Description	-	Clear colourless liquid	
Identification	-	Positive	
Density d20/4	-	1.380 - 1.400	
Assay (acidimetric)	%	64.0 - 66.0	
Chloride	ppm	<= 0.05	
Phosphate	ppm	<= 0.1	
Heavy metals (as Pb)	ppm	<= 0.05	
Residue on ignition	ppm	<= 2	
Sulfate	ppm	<= 0.5	
Ag	ppm	<= 0.02	
AI	ppm	<= 0.05	
As	ppm	<= 0.005	
Au	ppm	<= 0.05	
В	ppm	<= 0.01	
Ва	ppm	<= 0.05	
Be	ppm	<= 0.02	
Bi	ppm	<= 0.02	
Ca	ppm	<= 0.1	
Cd	ppm	<= 0.005	
Co	ppm	<= 0.01	
Cr	ppm	<= 0.01	
Cu	ppm	<= 0.005	
Fe	ppm	<= 0.1	
Ga	ppm	<= 0.02	
ln .	ppm	<= 0.02	
K	ppm	<= 0.1	
Li	ppm	<= 0.02	
Mg	ppm	<= 0.1	
Mn	ppm	<= 0.01	
Mo	ppm	<= 0.05	
Na	ppm	<= 0.3	
Ni	ppm	<= 0.01	
Pb	ppm	<= 0.02	
Pt	ppm	<= 0.05	
Sb	ppm	<= 0.01	
Sn	ppm	<= 0.02	
Sr	ppm	<= 0.02	
Ta	ppm	<= 0.1	
Ti		<= 0.05	
 Π	ppm	<= 0.05	
V	ppm	<= 0.05	
v Zn	ppm	<= 0.05	
-	PPIII		
Zr	ppm	<= 0.05	

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: 29/11/2022