

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: Nitric acid 65% RS - For environmental analysis - ISO

CODE : 407950 **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	
Chloride	ppm	<= 0.1	
Phosphate	ppm	<= 0.5	
Heavy metals (as Pb)	ppm	<= 0.2	
Residue on ignition	ppm	<= 4	
Silicate	ppm	<= 1	
Sulfate	ppm	<= 0.5	
Ag	ppm	<= 0.02	
Al	ppm	<= 0.05	
As	ppm	<= 0.005	
Ba	ppm	<= 0.1	
Be	ppm	<= 0.02	
Bi	ppm	<= 0.1	
Ca	ppm	<= 0.5	
Cd	ppm	<= 0.005	
Co	ppm	<= 0.01	
Cr	ppm	<= 0.1	
Cu	ppm	<= 0.01	
Fe	ppm	<= 0.2	
Hg	ppm	<= 0.005	
ĸ	ppm	<= 0.1	
Li	ppm	<= 0.02	
Mg	ppm	<= 0.1	
Mn	ppm	<= 0.01	
Mo	ppm	<= 0.05	
Na	ppm	<= 0.5	
Ni	ppm	<= 0.05	
Pb	ppm	<= 0.02	
Sr	ppm	<= 0.02	
Ti	ppm	<= 0.1	
П	ppm	<= 0.05	
V	ppm	<= 0.05	
Zn	ppm	<= 0.05	
Assay (acidimetric)	%	64 - 66	
recay (aciamotric)	,,		

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: 16/01/2024