

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

BP 4 Carlo Erba Reagents S.r.l. Via R. Merendi, 22 41 20010 Cornaredo (Mi) 2 Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

Technical Specification

PRODUCT: NITRIC ACID 65% RPE - For analysis - ISO

CODE : 408020 MOLECULAR WEIGHT :63,01

CAS N° : 7697-37-2

FORMULA: HNO3

Description Identification Density d20/4 Chloride Phosphate Heavy metals (as Pb) Residue on ignition Silicate Sulfate Ag	- - - ppm ppm ppm ppm ppm ppm	Clear colourless liquid Positive 1.380 - 1.400 <= 0.1 <= 0.5 <= 0.2 <= 4 <= 1
Identification Density d20/4 Chloride Phosphate Heavy metals (as Pb) Residue on ignition Silicate Sulfate Ag	ppm ppm ppm ppm	Positive 1.380 - 1.400 <= 0.1 <= 0.5 <= 0.2 <= 4
Density d20/4 Chloride Phosphate Heavy metals (as Pb) Residue on ignition Silicate Sulfate Ag	ppm ppm ppm ppm	1.380 - 1.400 <= 0.1 <= 0.5 <= 0.2 <= 4
Chloride Phosphate Heavy metals (as Pb) Residue on ignition Silicate Sulfate Ag	ppm ppm ppm ppm	<= 0.1 <= 0.5 <= 0.2 <= 4
Phosphate Heavy metals (as Pb) Residue on ignition Silicate Sulfate Ag	ppm ppm ppm ppm	<= 0.5 <= 0.2 <= 4
Heavy metals (as Pb) Residue on ignition Silicate Sulfate Ag	ppm ppm ppm	<= 0.2 <= 4
Residue on ignition Silicate Sulfate Ag	ppm ppm	<= 4
Silicate Sulfate Ag	ppm	
Sulfate Ag		S= 1
Аg	וווטט	<= 0.5
	ppm	<= 0.02
AI .	ppm	<= 0.05
As	ppm	<= 0.005
За	ppm	<= 0.1
Be	ppm	<= 0.02
3i	ppm	<= 0.1
Ca	ppm	<= 0.5
Cd	ppm	<= 0.005
Co	ppm	<= 0.01
Or .	ppm	<= 0.1
Cu	ppm	<= 0.01
Fe	ppm	<= 0.2
₹	ppm	<= 0.1
_i	ppm	<= 0.02
 Mg	ppm	<= 0.1
√n	ppm	<= 0.01
Mo	ppm	<= 0.05
Na	ppm	<= 0.5
Ni	ppm	<= 0.05
•• ≥b	ppm	<= 0.02
Sr S	ppm	<= 0.02
Π	ppm	<= 0.1
 Π	ppm	<= 0.05
V	ppm	<= 0.05
v Zn	ppm	<= 0.05
Assay (acidimetric)	%	64 - 66

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: 11/03/2025