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 : Potassium nitrate RPE - For analysis - ISO - ACS - Reag.Ph.Eur. - Reag.USP

CODE : 473000 **MOLECULAR WEIGHT :101,11**

CAS N° : 7757-79-1

FORMULA : KNO3

TEST	U.M.	SPECIFICATION
Description	-	White crystalline pow der
Identification	-	Positive
pH sol. 5%	-	4.5 - 8.5
Insoluble in w ater	ppm	<= 50
Chloride	ppm	<= 20
Phosphate	ppm	<= 5
Iodate	ppm	<= 5
Nitrite	ppm	<= 10
Sulfate	ppm	<= 30
Heavy metals (as Pb)	ppm	<= 5
Ca	ppm	<= 50
Fe	ppm	<= 3
Mg	ppm	<= 20
Na	ppm	<= 50
Assay (acidimetric)	%	>= 99.0

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

Date : 12/11/2024

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)