

# 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 powder
Identification	-	Positive
pH sol. 5%	-	4.5 - 8.5
Insoluble in water	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 would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in