

Technical Specification

PRODUCT : Potassium nitrate ERBApharm - According to pharmacopoeia : BP-Ph.Eur.

CODE : 363000

MOLECULAR WEIGHT :101,1

CAS N° : 7757-79-1

FORMULA : KNO3

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Acidity or alcalinity	Ph.Eur.	Conform*
Reducing substances	Ph.Eur.	Conform*
Ammonium	ppm	<= 100*
Heavy metals (as Pb)	ppm	<= 10*
Sulfate	ppm	<= 150*
Ca	ppm	<= 100*
Fe	ppm	<= 20*
Na	%	<= 0.10*
Loss on drying	%	<= 0.5
Assay (acidimetric)	% (d.s.)	99.0 - 101.0

This batch has been released by authorized personnel.

* Parameters marked with * are tested periodically

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