



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 222527**

Product:	POTASSIUM NITRATE CRYSTALS
Lot:	222527
Expiry date:	28/02/2027
Reference:	Cumple PhEur10.7
Synonyms:	Salitre, E-252, Nitrato Potásico
Formula:	KNO <sub>3</sub>
Molecular weight:	101,1 g/mol

Assay	Result	Specification
Ammonium	< 100 ppm	<= 100 ppm
Iron	< 20 ppm	<= 20 ppm
Calcium	< 100 ppm	<= 100 ppm
Chlorides	< 20 ppm	<= 20 ppm
Assay	100,0 %	99,0-101,0%
Loss on drying	0,11 %	<= 0,5 %
Heavy metals	< 10 ppm	<= 10 ppm
Sodium	< 0,1 %	<= 0,1%
Organoleptic properties	Conform	
Identification	Conform (A,B)	
Sulphates	< 150 ppm	<= 150 ppm
Reducing substances	Conform	
Acidity or alkalinity	Conform	<=0,5mlHCl0,01M/NaOH0,01M
Appearance of solution	Conform	

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 18/05/2022

Judgement:  
APPROVED

Responsible: C. Codina

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1166377	POTASIO NITRATO Cristal	250 g	222527-N-1
1166379	POTASIO NITRATO Cristal (INACTIVO)	1 kg	222527-P-1

This certificate is not initialled as it is computer processed, it is validated with the originals available at Acofarma.

Original manufacturer's certificate available on request.

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