

## CERTIFICATE OF ANALYSIS

Product : **POTASSIUM NITRATE**  
Product number : P0519  
Batch number : 014667  
Date of manufacturing : xx-01-2019  
Date of expiry : 31-01-2024

Packaging and storage : in a well-closed container, in a cool and dry place (< 25°C / < 65% air humidity)

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Identification	conform	complies		
Solubility	soluble in water	complies		20°C / 320 g/l
Appearance of solution	clear and colourless	complies		
Reducing substances	conform	complies		
Acidity or alkalinity	conform	complies		
Chlorate	conform	complies	mg/kg	
Sulphates	≤ 1000.0	< 1000.0	mg/kg	
Sodium	≤ 0.1	< 0.1	%	
Lead	≤ 4.0	< 4.0	mg/kg	
Heavy metals	≤ 10.0	< 10.0	mg/kg	as Pb
Loss on drying	≤ 0.50	0.19	%	EP
Assay	99.0 – 101.0	100.1	%	EP

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 19-06-2019



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.