

## **CERTIFICATE OF ANALYSIS**

Product

POTASSIUM NITRATE

Product number Batch number

P0519 014498

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)

Identification	SPECIFICATION conform	RESULT complies	UNITS	REMARKS
Solubility	soluble in water	complies		20°C / 320 g/l
Appearance of solution	clear and colourless	complies		1000
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. J. van der Eem, pharmacist

Department of Quality Control Duchefa B.V.

Date: 11-04-2019

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

mail address: Postbus 809 - 2003 RV Haarlem - The Netherlands telephone: +31(0)23 - 531 90 93 iban: NL54 INGB 0651 4661 80 k.v.k. in Amsterdam: 34073001 visiting address: A. Hofmanweg 71 - 2031 BH Haarlem

+31(0)23 - 531 80 27 bic: INGBNL2A telefax: e-mail: info@duchefa.nl

website: www.duchefa.com