

CERTIFICATE OF ANALYSIS

Product : **POTASSIUM NITRATE**
 Product number : P0519
 Batch number : 016159
 Date of manufacturing : xx-02-2021
 Date of expiry : 28-02-2026

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

	SPECIFICATION	RESULT	UNITS	REMARKS
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		
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	< 0.18	%	EP
Assay	99.0 – 101.0	99.4	%	EP

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

Conclusion: approved

Released by:



Q. de Hoog, MSc, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 03-05-2021

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

Duchefa Biochemie B.V.