

CERTIFICATE OF ANALYSIS

Product : **POTASSIUM NITRATE**
 Product number : P0519
 Batch number : 016238
 Date of manufacturing : xx-02-2021
 Date of expiry : 28-02-2026

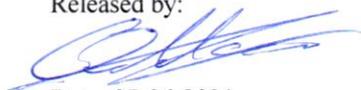
Packaging and storage : in a well-closed container, in a cool and dry place (< 25°C / < 65% air humidity)

	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	≤ 1000.0	< 1000.0	mg/kg	
Lead	≤ 4.00	< 4.00	mg/kg	
Iron	≤ 20.00	< 20.00	mg/kg	as Pb
Loss on drying	≤ 0.50	< 0.03	%	EP
Assay	99.0 – 101.0	99.3	%	EP

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

Conclusion: approved

Released by:



Date: 07-06-2021

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

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

Duchefa Biochemie B.V.