

CERTIFICATE OF ANALYSIS

Product : **POTASSIUM NITRATE**
Product number : P0519
Batch number : 018105
Date of manufacturing : 20-10-2023
Date of expiry : 31-10-2028

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		
Oxidizing substances	conform	complies		
Acidity or alkalinity	conform	complies		
Chloride	≤ 0.002	< 0.0002	%	
Sulphates	≤ 0.015	< 0.002	%	
Sodium	≤ 0.1	< 0.02	%	
Lead	≤ 0.001	< 0.0001	%	
Iron	≤ 0.001	< 0.0002	%	
Loss on drying	≤ 0.5	< 0.1	%	105°C
Assay	99.0 – 101.0	99.9	%	dried

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: 08-11-2023



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

Duchefa Biochemie B.V.



A. Hofmanweg 71
2031 BH Haarlem
The Netherlands



Postbus 809
2003 RV Haarlem
The Netherlands



+31 (0)23-531 90 93
info@duchefa.nl
duchefa-biochemie.com



KVK: 34073001
IBAN: NL54 INCB 0651 4661 80
BIC: INGBNL2A