

CERTIFICATE OF ANALYSIS

Product : **POTASSIUM NITRATE**
 Product number : P0519
 Batch number : 017198
 Date of manufacturing : 28-04-2021
 Date of expiry : 30-04-2026

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 | | |
| Oxidizing substances | conform | complies | | |
| Acidity or alkalinity | conform | complies | | |
| Chloride | ≤ 0.002 | < 0.0005 | % | |
| Sulphates | ≤ 0.015 | < 0.002 | % | |
| Sodium | ≤ 0.1 | < 0.008 | % | |
| Lead | ≤ 0.001 | < 0.0001 | % | |
| Iron | ≤ 0.001 | < 0.0002 | % | as Pb |
| Loss on drying | ≤ 0.5 | < 0.1 | % | EP |
| Assay | 99.0 – 101.0 | 100.0 | % | 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: 01-08-2022



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