



# CERTIFICATE OF ANALYSIS

Product : **POTASSIUM IODIDE**  
Product number : P0518  
Batch number : 015332  
Date of analysis : 30-03-2020  
Date of expiry : 30-06-2024

Packaging and storage : in a well-closed container, protected from light

|                        | SPECIFICATION        | RESULT   | UNITS | REMARKS                 |
|------------------------|----------------------|----------|-------|-------------------------|
| Identity:              |                      |          |       |                         |
| - A (iodide)           | conform              | complies |       |                         |
| - B (potassium)        | conform              | complies |       |                         |
| Appearance of solution | clear and colourless | complies |       | 10% in H <sub>2</sub> O |
| Alkalinity             | conform              | complies |       |                         |
| pH                     | 6.00 – 9.20          | 8.90     |       | 5% solution             |
| Iodate                 | conform              | complies | ppm   |                         |
| Sulfate                | ≤ 150                | < 150    | ppm   |                         |
| Thiosulfate            | conform              | complies |       |                         |
| Heavy metals           | ≤ 10                 | 2        | ppm   |                         |
| Iron                   | ≤ 20                 | < 20     | ppm   |                         |
| Loss on drying         | ≤ 1.0                | 0.44     | %     | 105°C, 3h.              |
| Assay                  | 99.0 – 100.5         | 99.82    | %     |                         |

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

Conclusion: approved

Released by:

Date: 30-03-2020

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

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

Duchefa Biochemie B.V.

