

CERTIFICATE OF ANALYSIS

Product : **STARCH FROM POTATOES**
 Product number : S1357
 Batch number : 017066
 Date of analysis : 14-12-2020
 Expiry date : 31-10-2024

Packaging and storage : store in a well-closed container

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|------------------------------|----------------------------------------------------|----------|-------|-------------------------|
| Appearance | very fine, white powder | complies | | |
| Solubility | practically insoluble in cold water and in alcohol | complies | | |
| Identification: | | | | |
| - A (microscopy) | conform | complies | | |
| - B (suspension) | conform | complies | | |
| - C (colour reaction) | conform | complies | | |
| pH | 5.0 – 8.0 | 6.9 | | 20% in H ₂ O |
| Iron | ≤ 10 | complies | ppm | |
| Foreign matter | conform | complies | | microscopy |
| Oxidising substances | ≤ 20 | 14 | ppm | |
| Sulphur dioxide | ≤ 50 | 4 | ppm | |
| Loss on drying | ≤ 20.0 | 18.6 | % | 90 min. 130 °C |
| Sulphated ash | ≤ 0.6 | 0.3 | % | |
| Microbial contamination: | | | | |
| - total viable aerobic count | ≤ 1000 | 10 | cfu/g | |
| - TYMC | ≤ 100 | ≤ 20 | cfu/g | |
| - Escherichia coli | ≤ 0 | complies | cfu/g | |
| - Salmonella | ≤ 0 | complies | cfu/g | |

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: 13-06-2022



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

Duchefa Biochemie B.V.