

## CERTIFICATE OF ANALYSIS

Product : **MYO-INOSITOL**  
Product number : I0609  
Batch number : 018271  
Date of production : 09-03-2023  
Date of expiry : 31-03-2028

Packaging and storage : store at room temperature in a well-closed container

|                     | SPECIFICATION            | RESULT        | UNITS | REMARKS |
|---------------------|--------------------------|---------------|-------|---------|
| Appearance          | white crystalline powder | complies      |       |         |
| Solubility          | soluble in water         | complies      |       |         |
| Identification      | conform                  | complies      |       |         |
| Melting range       | 224.0 – 227.0            | 225.4 – 226.6 | °C    |         |
| Chloride            | ≤ 0.005                  | < 0.005       | %     |         |
| Sulfate             | ≤ 0.006                  | < 0.006       | %     |         |
| Calcium             | conform                  | complies      |       |         |
| Iron                | ≤ 0.0005                 | < 0.0005      | %     |         |
| Heavy metals        | ≤ 5                      | complies      | ppm   | as Pb   |
| Loss on drying      | ≤ 0.5                    | 0.05          | %     |         |
| Residue on ignition | ≤ 0.1                    | 0.04          | %     |         |
| Assay               | ≥ 97.0                   | 99.29         | %     |         |

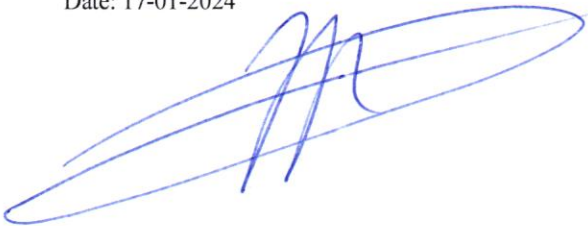
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 17-01-2024



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

Duchefa Biochemie B.V.