

CERTIFICATE OF ANALYSIS

Product : TRISODIUM CITRATE DIHYDRATE

 Product number
 : S0521

 Batch number
 : 019442

 Date of production
 : 02-12-2024

 Date of expiry
 : 31-12-2029

Packaging and storage : in a well closed, airtight container

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|---|----------------|----------|-------|-------------------------|
| Appearance | white crystals | complies | | |
| Identification | conform | complies | | |
| Appearance of solution | conform | complies | | 10% in H ₂ O |
| Acidity or alkalinity | conform | complies | | _ |
| Chloride (Cl) | ≤ 0.005 | < 0.005 | % | |
| Sulphate (SO ₄) | ≤ 0.015 | < 0.015 | % | |
| Oxalate (C ₂ H ₂ O ₄) | ≤ 0.03 | < 0.03 | % | |
| Readily carbonisable substances | conform | complies | | |
| Water | 11.0 - 13.0 | 12.3 | % | Karl Fischer |
| Assay | 99.0 - 101.0 | 99.8 | % | anhydrous substance |

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

Conclusion: approved

Released by:

S. Bayat, MSc, pharmacist

Department of Quality Control Duchefa Biochemie B.V.

Date: 11-08-2025

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