

CERTIFICATE OF ANALYSIS

Product : **SODIUM DIHYDROGEN PHOSPHATE DIHYDRATE**
 Product number : S0522
 Batch number : 017121
 Date of production : 16-05-2022
 Date of expiry : 31-05-2027

Packaging and storage : store at room temperature

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|---|----------------------|----------|-------|------------------------|
| Appearance | colourless crystals | complies | | |
| Identification: | | | | |
| - sodium | conform | complies | | |
| - phosphate | conform | complies | | |
| Appearance of solution | clear and colourless | complies | | 5% in H ₂ O |
| pH | 4.2 – 4.5 | 4.3 | | 5% in H ₂ O |
| Reducing substances | conform | complies | | |
| Chloride (Cl) | ≤ 0.02 | < 0.02 | % | |
| Sulphate (SO ₄) | ≤ 0.03 | < 0.03 | % | |
| Iron (Fe) | ≤ 0.001 | < 0.001 | % | |
| Loss on drying | 21.5 – 24.0 | 23.5 | % | 130 °C |
| Assay (NaH ₂ PO ₄) | 98.0 – 100.5 | 100.4 | % | dried substance |

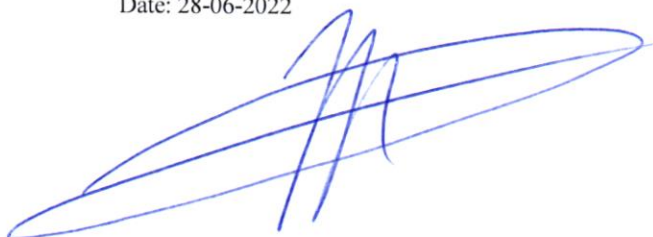
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 28-06-2022



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

Duchefa Biochemie B.V.