Duchefa Biochemie

biochemicaliën
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# CERTIFICATE OF ANALYSIS

| | | |
|---|---|---|
| Product | : | **DISODIUM HYDROGEN PHOSPHATE DIHYDRATE** |
| Product number | : | S0537 |
| Batch number | : | 012961 |
| Date of production | : | xx-05-2017 |
| Date of expiry | : | 30-04-2022 |
| Packaging and storage | : | store at room temperature |

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|---|---|---|---|---|
| Appearance | colourless crystals | complies | | |
| Identification | conform | complies | | |
| Appearance of solution | conform | complies | | 5% |
| Reducing substances | conform | complies | | |
| Monosodium phosphate | ≤ 0.025 | < 0.025 | | |
| Chloride (Cl) | ≤ 0.04 | < 0.04 | % | |
| Sulphate ($SO_4$) | ≤ 0.1 | < 0.1 | % | |
| Arsenic (As) | ≤ 0.0004 | < 0.0004 | % | |
| Iron (Fe) | ≤ 0.0040 | < 0.0040 | % | |
| Heavy metals (as Pb) | ≤ 0.0020 | < 0.0020 | % | |
| Loss on drying | 19.5 – 21.0 | 20.0 | % | 130 °C |
| Assay | 98.0 – 101.0 | 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: 31-05-2017

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

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