



CERTIFICATE OF ANALYSIS

Product : **CALCIUM CHLORIDE DIHYDRATE**
Product number : C0504
Batch number : 018499
Date of production : 18-12-2023
Date of analysis : 18-12-2023
Date of expiry : 31-12-2027

Packaging and storage : in a well closed container at room temperature, protect from moisture

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|-----------------------------|---|---------------|--------------|----------------|
| Appearance | white or almost white crystalline powder | complies | | hygroscopic |
| Solubility | freely soluble in water, soluble in ethanol | complies | | |
| Identification: | | | | |
| - A (chlorides) | conform | complies | | |
| - B (calcium) | conform | complies | | |
| - C (limit of the assay) | conform | complies | | |
| Appearance of solution | clear and colour \leq ref.sol. Y ₆ | complies | | |
| Acidity / Alkalinity | \leq 0.2 | complies | ml | 0.01M HCl/NaOH |
| Sulfates | \leq 300 | < 300 | ppm | |
| Aluminum | \leq 1 | < 1 | ppm | |
| Magnesium and alkali salts | \leq 5 | < 5 | % | |
| Iron | \leq 10 | < 10 | ppm | |
| Magnesium and alkali metals | \leq 0.5 | < 0.5 | % | |
| Assay | 97.0 – 103.0 | 101.6 | % | |

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: 01-05-2024

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