

## **CERTIFICATE OF ANALYSIS**

Product : CALCIUM CHLORIDE DIHYDRATE

 Product number
 : C0504

 Batch number
 : 015972

 Date of production
 : 25-08-2020

 Date of analysis
 : 09-09-2020

 Date of expiry
 : 31-08-2024

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

|                             | SPECIFICATION                          | RESULT   | UNITS | REMARKS     |
|-----------------------------|----------------------------------------|----------|-------|-------------|
| Appearance                  | white or almost white crystalline      | complies |       | hygroscopic |
|                             | powder                                 |          |       |             |
| Solubility                  | freely soluble in water, soluble in    | complies |       |             |
|                             | ethanol                                |          |       |             |
| Identification:             |                                        |          |       |             |
| - A (chlorides)             | conform                                | complies |       |             |
| - B (calcium)               | conform                                | complies |       |             |
| - C (assay)                 | conform                                | complies |       |             |
| Appearance of solution      | clear and colour $\leq$ ref.sol. $Y_6$ | complies |       |             |
| Acidity / Alkalinity        | conform                                | complies |       |             |
| Sulfates                    | ≤ 300                                  | < 300    | ppm   |             |
| Aluminum                    | ≤1                                     | < 1      | ppm   |             |
| Barium                      | conform                                | complies | PPIII |             |
| Iron                        | ≤ 10                                   | < 10     | ppm   |             |
| Magnesium and alkali metals | ≤ 0.5                                  | < 0.5    | %     |             |
| Assay                       | 97.0 – 103.0                           | 101.8    | %     |             |
|                             |                                        |          | 70    |             |

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: 27-01-2021

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