

CERTIFICATE OF ANALYSIS

Product CALCIUM CHLORIDE DIHYDRATE

Product number Batch number 013717 Date of production 20-12-2017 16-01-2018 Date of analysis Date of expiry 31-12-2021

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

| Appearance | SPECIFICATION white or almost white crystalline powder | RESULT complies | UNITS | REMARKS hygroscopic |
|-----------------------------|--|-----------------|-------|------------------------|
| Solubility | freely soluble in water, soluble in ethanol | complies | | |
| Identification: | | | | |
| - A (chlorides) | conform | complies | | |
| - B (calcium) | conform | complies | | |
| - C (HPLC) | conform | complies | | |
| Appearance of solution | clear and colour ≤ ref.sol. Y ₆ | complies | | |
| Acidity / Alkalinity | conform | complies | | |
| Sulfates | ≤ 300 | < 300 | ppm | |
| Aluminum | ≤ 1 | < 1 | ppm | |
| Barium | conform | complies | | |
| Iron | ≤ 10 | < 10 | ppm | |
| Magnesium and alkali metals | ≤ 0.5 | < 0.5 | % | |
| Assay | 97.0 – 103.0 | 101.5 | % | |

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

Conclusion: approved

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Released by:

Deposition of the property of th

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

mail address: Postbus 809 - 2003 RV Haarlem - The Netherlands telephone: +31(0)23 - 531 90 93 iban: NL54 INGB 0651 4661 80 k.v.k. in Amsterdam: 34073001 +31(0)23 - 531 80 27 bic: INGBNL2A website: www.duchefa.com visiting address: A. Hofmanweg 71 - 2031 BH Haarlem telefax: info@duchefa.nl e-mail: