

CERTIFICATE OF ANALYSIS

Product : **CALCIUM GLUCONATE MONOHYDRATE**
 Product number : C0531
 Batch number : 016562
 Date of production : xx-02-2021
 Date of analysis : 22-02-2021
 Date of expiry : 28-02-2026

Packaging and storage : store in a well-closed container at room temperature

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|-----------------------------------|---------------|----------|-------|---|
| Appearance | white powder | complies | | granular |
| Identification | conform | complies | | |
| Appearance of solution | conform | complies | | 2% in H ₂ O |
| Organic impurities and boric acid | conform | complies | | |
| pH | 6.4 – 8.3 | 6.9 | | |
| Sucrose and reducing sugars | conform | complies | | |
| Chloride | ≤ 50 | < 50 | ppm | |
| Iron | ≤ 5 | < 5 | ppm | |
| Sulfates | ≤ 50 | < 50 | ppm | |
| Heavy metals | ≤ 10 | < 10 | ppm | |
| Magnesium and alkali metals | ≤ 0.4 | 0.18 | % | |
| TAMC (CFU/g) | ≤ 100 | < 10 | CFU/g | |
| Assay | 99.0 – 101.0 | 99.3 | % | C ₁₂ H ₂₂ CaO ₁₄ .H ₂ O |

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: 02-11-2021



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

Duchefa Biochemie B.V.