

## CERTIFICATE OF ANALYSIS

Product : **CALCIUM CITRATE**  
(tricalcium citrate 4-hydrate)  
Product number : C0530  
Batch number : 011947  
Date of production : xx-09-2012  
Date of analysis : 24-09-2012  
Date of expiry : 31-08-2017  
  
Packaging and storage : in a well closed container at room temperature, protect from moisture

|                           | SPECIFICATION    | RESULT   | UNITS | REMARKS     |
|---------------------------|------------------|----------|-------|-------------|
| Appearance                | white powder     | complies |       |             |
| Identification            | conform          | complies |       |             |
| Solubility                | soluble in water | complies |       |             |
| Acid-insoluble substances | ≤ 0.2            | complies | %     |             |
| Fluoride (F)              | ≤ 0.003          | complies | %     |             |
| Arsenic (As)              | ≤ 0.0003         | complies | %     |             |
| Lead (Pb)                 | ≤ 0.001          | complies | %     |             |
| Heavy metals (as Pb)      | ≤ 0.02           | complies | %     |             |
| Loss on drying            | 10.0 – 13.3      | 12.5     | %     | 4h, 150°C   |
| Assay                     | 97.5 – 100.5     | 98.9     | %     | dried basis |

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: 02-03-2016



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