

CERTIFICATE OF ANALYSIS

Product : **CALCIUM PHOSPHATE tribasic**
 Product number : C0506
 Batch number : 017928
 Date of production : 10-07-2023
 Date of expiry : 31-07-2028

Packaging and storage : in a well closed container

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|----------------------------|------------------------------|----------|-------|----------------|
| Appearance | white or almost white powder | complies | | |
| Identification: | | | | |
| - A (calcium) | conform | complies | | |
| - B (phosphate) | conform | complies | | |
| Acid-insoluble matter | ≤ 0.2 | < 0.1 | % | |
| Chloride (Cl) | ≤ 0.15 | < 0.14 | % | |
| Fluoride (F) | ≤ 75 | < 50 | ppm | |
| Sulfate (SO ₄) | ≤ 0.5 | < 0.5 | % | |
| Arsenic (As) | ≤ 2 | < 1 | ppm | |
| Iron (Fe) | ≤ 400 | < 400 | ppm | |
| Lead | ≤ 1 | < 0.50 | ppm | |
| Loss on ignition | ≤ 8.0 | 1.1 | % | 30 min., 800°C |
| Assay | 40.5 – 42.0 | complies | % | |

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

Conclusion: approved

Released by:



drs. J. van der Eem, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 25-07-2023

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

Duchefa Biochemie B.V.