

## CERTIFICATE OF ANALYSIS

Product : **AMMONIUM DIHYDROGEN PHOSPHATE**  
 Product number : A1338  
 Batch number : 016542  
 Date of production : 30-06-2020  
 Date of expiry : 30-06-2025

Packaging and storage : store in a well-closed container

|              | SPECIFICATION            | RESULT    | UNITS | REMARKS |
|--------------|--------------------------|-----------|-------|---------|
| Appearance   | white crystalline powder | conforms  |       |         |
| pH           | 4.0 – 4.4                | 4.0       |       |         |
| Heavy metals | ≤ 0.001                  | < 0.0002  | %     | as Pb   |
| Chloride     | ≤ 0.0005                 | < 0.0002  | %     |         |
| Nitrate      | ≤ 0.001                  | < 0.001   | %     |         |
| Sulphate     | ≤ 0.005                  | < 0.005   | %     |         |
| Arsenic      | ≤ 0.00005                | < 0.00005 | %     |         |
| Iron         | ≤ 0.001                  | < 0.0002  | %     |         |
| Sodium       | ≤ 0.005                  | 0.0006    | %     |         |
| Potassium    | ≤ 0.005                  | 0.0004    | %     |         |
| Assay        | ≥ 99.0                   | 99.7      | %     |         |

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: 27-10-2021



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

Duchefa Biochemie B.V.