

**Scharlab S.L.**

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**CERTIFICATE OF ANALYSIS****PO0258\_24551101/1****Product** di-Potassium hydrogen phosphate anhydrous, for analysis,  
ExpertQ®, ACS, Reag. Ph Eur**Batch** 24551101**Quality release date** 19/02/2024**Expiry date** 02/2031**PO0258**

| Analysis                             | Batch value  | Specifications |
|--------------------------------------|--------------|----------------|
| Assay (Acidimetric, on dried sample) | 100,06 %     | ≥ 99,0         |
| Identity (IR-Spectrum)               | passes test  | passes test    |
| Insoluble in water                   | < 0,0100 %   | ≤ 0,01         |
| pH (5 %, H <sub>2</sub> O)           | 9,02         | 8,5 - 9,6      |
| Chlorides (Cl)                       | < 0,0030 %   | ≤ 0,003        |
| Sulfates (SO <sub>4</sub> )          | < 0,0050 %   | ≤ 0,005        |
| Nitrogen compounds (as N)            | < 0,001 %    | ≤ 0,001        |
| Heavy metals                         | < 2 ppm      | ≤ 5            |
| Iron (Fe)                            | < 0,000017 % | ≤ 0,001        |
| Sodium (Na)                          | < 0,001188 % | ≤ 0,05         |
| Loss on drying (105 °C)              | 0,02 %       | ≤ 1,0          |

For laboratory use only

Results marked with # are out of specifications.  
This certificate does not exempt the user from checking the results upon receipt of the goods.  
Any copy of our CoA may be obtained from our website at [www.scharlab.com](http://www.scharlab.com)

Marta Martinez Casals  
Laboratory Technician