

## Technical Data Sheet

|                                   |  |              |                  |
|-----------------------------------|--|--------------|------------------|
| <b>Product Name</b>               | <b>Dipotassium Hydrogen Ortho Phosphate A.R.</b> |              |                  |
| <b>Product #</b>                  | <b>KS-00460</b>                                  | <b>CAS #</b> | <b>7758-11-4</b> |
| For laboratory use, ACS, Ph. Eur. |  |              |                  |
| <b>Specifications</b>             |  |              |                  |
| Assay (Alkalimetric)              | ≥ 99.0%  |              |                  |
| pH-Value (5%; Water)              | 8.7-9.3  |              |                  |
| Chloride (Cl)                     | ≤ 0.003%   |              |                  |
| Sulfate (SO <sub>4</sub> )        | ≤ 0.005%   |              |                  |
| Total Nitrogen (N)                | ≤ 0.001%   |              |                  |
| Heavy Metals (as Pb)              | ≤ 0.0005%  |              |                  |
| Iron (Fe)                         | ≤ 0.0010%  |              |                  |
| Sodium (Na)                       | ≤ 0.5%   |              |                  |
| Loss on Drying (130°C)            | ≤ 1.0%   |              |                  |

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