

## Technical Data Sheet

|                                                  |                                                |              |                   |
|--------------------------------------------------|------------------------------------------------|--------------|-------------------|
| <b>Product Name</b>                              | <b>Sodium Phosphate Dibasic Dihydrate A.R.</b> |              |                   |
| <b>Product #</b>                                 | <b>KS-02719</b>                                | <b>CAS #</b> | <b>10028-24-7</b> |
| For laboratory use, ACS, Ph. Eur.                |                                                |              |                   |
| <b>Specifications</b>                            |                                                |              |                   |
| Identity                                         | Passes test                                    |              |                   |
| pH-Value (5%; Water)                             | 9.0 -9.2                                       |              |                   |
| Assay (Acidimetric)                              | ≥ 99.0%                                        |              |                   |
| Self-Absorption (215 nm; 0.2 mol/l; 1 cm; Water) | ≤ 0.15                                         |              |                   |
| Self-Absorption (220nm; 0.2mol/l; 1 cm; Water)   | ≤ 0.05                                         |              |                   |
| Self-Absorption (254 nm; 0.2mol/l; 1 cm; Water)  | ≤ 0.02                                         |              |                   |

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