



### TECHNICAL DATA SHEET(TDS)

Potassium Phosphate Dibasic Anhydrous, ACS Grade

Product Specifications (CAS# 7758-11-4)

| Test                       | Specification | Typical Results |
|----------------------------|---------------|-----------------|
| Assay                      | Min. 98.0 %   | 99.13           |
| pH of a 5% solution @ 25°C | 8.5 – 9.6     | 9.26            |
| Insoluble matter           | Max. 0.01 %   | 0.003           |
| Loss on drying (105°C)     | Max. 0.2 %    | 0.16            |
| Chloride (Cl)              | Max. 0.001 %  | < 0.003         |
| Sulfate (SO <sub>4</sub> ) | Max. 0.003 %  | < 0.005         |
| Heavy metals (by ICP-OES)  | Max. 0.001%   | Pass            |
| Iron (Fe)                  | Max. 0.002 %  | < 0.001         |
| Sodium (Na)                | Max. 0.005 %  | Pass            |

Appropriate/legal use of this product is the responsibility of the user.

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