

PRODUCT NAME: Potassium Phosphate, Monobasic

Crystal, ACS

CHEMICAL FORMULA: H2KO4P **Product Code:** 447500-90000

> 136.0900 F.W.:

CAS No: 7778-77-0

Density: 2.34

| ITEM | SPECIFICATIONS |
|-----------------------------|----------------|
| Assay | 99.0% Min. |
| Color | White |
| Form | Crystals |
| pH of a 5% solution at 25°C | 4.1-4.5 |
| Insoluble Matter | 0.01% Max. |
| Loss on Drying @ 105°C | 0.2% Max. |
| Chloride (CI) | 0.001% Max. |
| Sulfate (SO4) | 0.003% Max. |
| Heavy metals (by ICP-OES) | 0.001% Max. |
| Iron (Fe) | 0.002% Max. |
| Sodium (Na) | 0.005% Max. |
| Manufacture Date | Record Actual |
| Expiration Date | Record Actual |

Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago

Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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