



Product Specifications

PRODUCT NAME: Potassium Phosphate, Dibasic
Anhydrous, Powder, ACS

CHEMICAL FORMULA: K₂HPO₄

Product Code: 446500-90000
F.W.: 174.1800
CAS No: 7758-11-4
Density: 1.00


ITEM	SPECIFICATIONS
Assay (K ₂ HPO ₄)	98.0% min.
pH of a 5% solution at 25°C	8.5-9.6
Insoluble Matter	0.01% max.
Loss on Drying @ 105°C	1.0% max.
Chloride (Cl)	0.003% max.
Nitrogen Compounds (as N)	0.001% max.
Sulfate (SO ₄)	0.005% max.
Heavy metals (by ICP-OES)	5 ppm max.
Iron (Fe)	0.001% max..
Sodium (Na)	0.05% max.
Date of Manufacture	Record Actual

Remarks:

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

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.

Document Print Date:
12/22/2022


Eddy Santiago
Quality Assurance Manager

NACD Responsible Distribution Verified Member; ISO 9001 certified since 2009
Chemical Processors & Packagers Specializing in Acids, High Purity Salts, and Custom Blended Solutions

N4335 TEMKIN RD * COLUMBUS, WISCONSIN * 53925 * PH: (920) 623-2140
4034 W. WASHINGTON ST * PHOENIX, ARIZONA * 85009 * PH: (602) 272-2500