

Product Specification

Test	Specification
Assay (KH ₂ PO ₄) (dried basis), For Information Only	%
Loss on Drying at 105°C, For Information Only	%
Particulate Matter, For Information Only	%
pH of 5% Solution at 25°C, For Information Only	
Non-Metallic Impurities – Arsenic (As), For Information Only	ppm
Non-Metallic Impurities – Fluoride (F), For Information Only	ppm
Non-Metallic Impurities – Halide (as Cl), For Information Only	ppm
Non-Metallic Impurities – Nitrogen Compounds (as N), For Information Only	ppm
Non-Metallic Impurities – Silicon (Si), For Information Only	ppm
Non-Metallic Impurities – Sulfate (SO ₄), For Information Only	ppm
Metallic Impurities – Aluminum (Al), For Information Only	ppm
Metallic Impurities – Barium (Ba), For Information Only	ppm
Metallic Impurities – Bismuth (Bi), For Information Only	ppm
Metallic Impurities – Cadmium (Cd), For Information Only	ppm
Metallic Impurities – Calcium (Ca), For Information Only	ppm
Metallic Impurities – Chromium (Cr), For Information Only	ppm
Metallic Impurities – Cobalt (Co), For Information Only	ppm
Metallic Impurities – Copper (Cu), For Information Only	ppm
Metallic Impurities – Iron (Fe), For Information Only	ppm
Metallic Impurities – Lead (Pb), For Information Only	ppm
Metallic Impurities – Magnesium (Mg), For Information Only	ppm
Metallic Impurities – Manganese (Mn), For Information Only	ppm
Metallic Impurities – Mercury (Hg), For Information Only	ppm
Metallic Impurities – Molybdenum (Mo), For Information Only	ppm
Metallic Impurities – Nickel (Ni), For Information Only	ppm
Metallic Impurities – Niobium (Nb), For Information Only	ppm
Metallic Impurities – Silver (Ag), For Information Only	ppm
Metallic Impurities – Sodium (Na), For Information Only	ppm

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Potassium Phosphate, Monobasic
ULTREX® Ultrapure Reagent
(potassium dihydrogen phosphate)



Material No.: 4921-04

Test	Specification
Metallic Impurities – Strontium (Sr), For Information Only	ppm
Metallic Impurities – Tin (Sn), For Information Only	ppm
Metallic Impurities – Titanium (Ti), For Information Only	ppm
Metallic Impurities – Vanadium (V), For Information Only	ppm
Metallic Impurities – Zinc (Zn), For Information Only	ppm
Metallic Impurities – Zirconium (Zr), For Information Only	ppm
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 400 nm, For Information Only	
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 280 nm, For Information Only	
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 254 nm, For Information Only	
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 220 nm, For Information Only	
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 215 nm, For Information Only	

For Laboratory, Research, or Manufacturing Use
Certificate Provided Reports Actual Lot Analysis

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700
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