

Potassium Phosphate, Dibasic, U.S.P.  
Multi-Compendial  
Endotoxin Tested



Material No.: 3250-01

Revision No.: 0

## Product Specification

Meets E.P. Chemical Specifications, Meets B.P. Chemical Specifications, Meets U.S.P Requirements, GMP Manufactured Product

Test	Specification
USP - Assay ( $K_2HPO_4$ ) (dried basis)	98.0 - 100.5 %
USP - Arsenic (As)	$\leq 3$ ppm
USP - Carbonate ( $CO_3$ )	Passes Test
USP - Chloride (Cl)	$\leq 0.03$ %
USP - Endotoxin Concentration (2.5 EU/g max.)	Passes Test
USP - Fluoride (F)	$\leq 0.001$ %
USP - Identification A (USP)	Passes Test
USP - Identification B (USP)	Passes Test
USP - Insoluble Substances	$\leq 0.2$ %
USP - Iron (Fe)	$\leq 0.003$ %
USP - Loss on Drying	$\leq 1.0$ %
USP - Mono- or Tri- Basic Salt	Passes Test
USP - pH (1 in 20)	8.5 - 9.6
USP - Sodium (Na)	Passes Test
USP - Sulfate ( $SO_4$ )	$\leq 0.1$ %
EP/BP - Appearance of Solution	Passes Test
EP/BP - Assay ( $K_2HPO_4$ ) (dried basis)	98.0 - 101.0 %
EP/BP - Chloride (Cl)	$\leq 200$ ppm
EP/BP - Identification A	Passes Test
EP/BP - Identification B	Passes Test
EP/BP - Identification C	Passes Test
EP/BP - Iron (Fe)	$\leq 10$ ppm
EP/BP - Loss on Drying	$\leq 2.0$ %
EP/BP - Monopotassium phosphate	$\leq 0.025$
EP/BP - Reducing Substances	Passes Test
EP/BP - Sodium (Na)	$\leq 0.1$ %
EP/BP - Sulfate ( $SO_4$ )	$\leq 0.1$ %
Color (APHA), For Information Only	

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

Avantor Performance Materials, LLC

100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

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Test	Specification
Aluminum (Al), For Information Only	ppm

GMP Manufactured Product

Bulk Pharmaceutical Chemical

CAUTION: For Manufacturing, processing or repackaging

No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.

Preserve in well closed container. Store at ambient temperature.

Elemental Impurities (USP 232, EP 5.20) - Information on elemental impurities for this product is available on the associated Product Regulatory Data Sheet and elemental impurity profile report.

Packaging Site: Paris Mfg Ctr & DC

  
Jamie Ethier  
Vice President Global Quality

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