

Potassium Phosphate, Monobasic, Crystal, NF
Multi-Compendial



Material No.: 3248-01

Batch No.: 2112761029

Manufactured Date: 2020-09-21

Retest Date: 2025-09-20

Release Date: 2021-10-21

Revision No.: 0

Certificate of Analysis

Meets N.F. Requirements, Meets E.P. Chemical Specifications, Meets B.P. Chemical Specifications, GMP Manufactured Product

Test	Specification	Result
NF - Assay (KH ₂ PO ₄) (dried basis)	98.0 - 100.5 %	100.0 %
NF - Arsenic (As)	≤ 3 ppm	< 3 ppm
NF - Endotoxin Concentration (2.5 EU/g max.)	Passes Test	Passes Test
NF - Fluoride (F)	≤ 0.001 %	< 0.001 %
NF - Identification	Passes Test	Passes Test
NF - Insoluble Substances	≤ 0.2 %	< 0.1 %
NF - Lead (Pb)	≤ 2 ppm	< 2 ppm
NF - Loss on Drying at 105°C	≤ 1.0 %	< 0.1 %
EP/BP - Assay (KH ₂ PO ₄) (dried basis)	98.0 - 100.5 %	100.3 %
EP/BP - Appearance of Solution	Passes Test	Passes Test
EP/BP - Chloride (Cl)	≤ 200 ppm	< 200 ppm
EP/BP - Identification A	Passes Test	Passes Test
EP/BP - Identification B	Passes Test	Passes Test
EP/BP - Identification C	Passes Test	Passes Test
EP/BP - Iron (Fe)	≤ 10 ppm	< 10 ppm
EP/BP - Loss on Drying at 125 - 130°C	≤ 2.0 %	< 0.1 %
EP/BP - Reducing Substances	Passes Test	Passes Test
EP/BP - pH	4.2 - 4.5	4.4
EP/BP - Sulfate (SO ₄)	≤ 300 ppm	< 300 ppm
EP/BP - Arsenic (As)	≤ 2 ppm	< 2 ppm

For questions on this Certificate of Analysis 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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 **avantor™**



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Test	Specification	Result
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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.
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.
Country of Origin: USA
Packaging Site: Paris Mfg Ctr & DC
Manufacturer: PBG


Jamie Ethier
Vice President Global Quality

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