

Product Specification

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

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

Potassium Phosphate, Monobasic, Crystal, NF
Multi-Compendial



Material No.: 3248-09

Test

Specification

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.

Storage Condition: Preserve in Tight Containers

Packaging Site: Phillipsburg 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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