

Certificate of Analysis

Product Name: POTASSIUM PHOSPHATE, MONOBASIC, GRANULAR, REAGENT (ACS)
Item #: 732
Lot #: 21190056



Certified Values:

Specifications (Max Limits or as Specified)	Pass/Fail	Numerical Results
Assay 99.0 - %	Pass	99.4
pH of 5% solution @ 25 C 4.1 - 4.5 pH	Pass	4.3
Insoluble matter 0.01 % Max	Pass	< 0.01
Loss on drying @ 105 C 0.2 % Max	Pass	< 0.2
Chloride 0.001 % Max	Pass	< 0.001
Sulfate 0.003 % Max	Pass	< 0.003
Heavy Metals (by ICP-OES) 0.001 % Max	Pass	< 0.001
Iron 0.002 % Max	Pass	< 0.002
Sodium 0.005 % Max	Pass	< 0.005

Status Pass

Comments

Certificate Create By: Karen Hirsch
Best by: October 23, 2026
Print Date: Aug 17, 2022

Signature on File

ISO 17025 Testing

All ISO 17025 testing is performed at GFS Chemicals, Inc. 800 Kaderly Dr, Columbus, OH 43228 USA
UV/Vis Spectrophotometer testing is performed according to ASTM method E169-16.
Turbidity testing is performed according to ASTM methods D6855-17 and ASTM D7315-17.
Conductivity testing is performed according to ASTM method D1125-14.
pH testing is performed according to ASTM method D1293-18.

Not for direct use in food, cosmetics, finished pharmaceuticals or drug products. Supplier is not responsible for compliance with FDA Current Good Manufacturing Practice(cGMP) requirements, including without limitation those for finished drug products in 21 C.F.R Parts 210 and 211. Consult warranty limitations at www.gfschemicals.com/Terms-And-Conditions
For resale by GFS authorized distributors only.

GFS Chemicals, Inc. P.O. Box 245 Powell, OH 43065 * Signed Orig. Doc. On File
1-800-858-9682 (U.S. and Canada) 1-740-881-5501 (International) 1-740-881-5989 (Fax)

Karl Fischer titration testing is performed according to ASTM methods E203-16 and E1064-16.

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