

Certificate of Analysis

Product Name: POTASSIUM IODIDE, REAGENT (ACS)
Item #: 654
Lot #: 21080082



Certified Values:

| Specifications (Max Limits or as Specified) | Status | Results |
|---|--------|----------|
| Assay 99.0 % - Min | Pass | 101.4 |
| Insoluble 0.005 % Max | Pass | < 0.005 |
| Loss on drying @ 150 C 0.2 % Max | Pass | < 0.2 |
| pH of 5% solution @ 25 C 6.0 - 9.2 pH | Pass | 6.4 |
| Chloride and Bromide (as Cl) 0.01 % Max | Pass | < 0.01 |
| Iodate 0.0003 % Max | Pass | < 0.0003 |
| Phosphate 0.001 % Max | Pass | < 0.001 |
| Sulfate 0.005 % Max | Pass | < 0.005 |
| Heavy metals (as Pb) 0.0005 % Max | Pass | < 0.0005 |
| Iron 0.0003 % Max | Pass | < 0.0003 |
| Barium 0.002 % Max | Pass | < 0.002 |
| Calcium 0.002 % Max | Pass | < 0.002 |
| Magnesium 0.001 % Max | Pass | < 0.001 |
| Sodium 0.005 % Max | Pass | < 0.005 |

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/statics/documents/aboutus/termsandconditions.html
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)

Comments

CoA #: COA-069246
Certificate Created By: Karen Hirsch
CoA Creation Date: March 16, 2021
Best by: February 18, 2026
Print Date: June 24, 2021

Signature on File

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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.

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

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