

Certificate of Analysis



Product Name: POTASSIUM SULFATE, POWDER,
REAGENT (ACS)
Item #: 3748
Lot #: 19430176

Certified Values:

| Specifications (Max Limits or as Specified) | Status | Results |
|---|--------|----------|
| Assay 99.0 % - Min | Pass | 99.8 |
| Insoluble 0.01 % Max | Pass | < 0.01 |
| pH of 5% solution 5.5 - 8.5 pH | Pass | 5.9 |
| Chloride 0.001 % Max | Pass | 0.001 |
| Nitrogen compounds (%) 0.0005 % Max | Pass | 0.0005 |
| Sodium 0.02 % Max | Pass | < 0.02 |
| Calcium 0.01 % Max | Pass | < 0.01 |
| Magnesium 0.005 % Max | Pass | < 0.005 |
| Heavy metals 0.0005 % Max | Pass | < 0.0005 |
| Iron 0.0005 % Max | Pass | < 0.0005 |

Comments

CoA #: COA-048311
Certificate Created By: Jacob Watson
CoA Creation Date: November 12, 2019
Best by: October 15, 2024
Print Date: April 19, 2021

Signature on File

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)

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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