## Certificate of Analysis

| Product Name: | WATERMARK KARL FISCHER <br> COULOMETRIC VESSEL SOLUTION, |
| :--- | :--- |
|  | PYRIDINE-FREE |
| Item \#: | 1612 |
| Lot \#: | 19120015 |

Lot \#:
19120015

## Certified Values:

| Specifications (Max Limits or as Specified) | Pass/Fail | Numerical Results |
| :--- | :---: | :---: |
| Suitability | Pass | Pass |
| Capacity | Pass | Pass |

## Comments

| Certificate Create By: | Heather Kish |
| :--- | :--- |
| Best by: | March 13,2021 |
| Print Date: | March 25,2019 |

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. afschemicals.com/statics/documents/aboutus/termsandconditions.html For resale by GFS authorized distributors only.

## ISO 17025 Testing

All ISO 17025 testing is performed at GFS Chemicals, Inc. 800 Kaderly Dr, Columbus, OH 43228 USA
UV/Nis 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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