

Certificate of Analysis

Product Name: NITRIC ACID, REAGENT (ACS)
Item #: 626
Lot #: 22080195



Certified Values:

Specifications (Max Limits or as Specified)	Pass/Fail	Numerical Results
Assay 68.0 - 70.0 %	Pass	69.4
Appearance (colorless) 0	Pass	Passes Test
Residue after ignition 0.0005 % Max	Pass	< 0.0005
Color (APHA) 10 Max	Pass	< 10
Chloride 0.00005 % Max	Pass	< 0.00005
Sulfate 0.0001 % Max	Pass	< 0.0001
Arsenic 0.000001 % Max	Pass	< 0.000001
Heavy metals 0.00002 % Max	Pass	< 0.00002
Iron 0.00002 % Max	Pass	< 0.00002

Status Pass

Comments

Certificate Create By: Catherine Myron
Best by: February 19, 2027
Print Date: May 6, 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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