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Columbus, OH 43228
USA

Certificate of Analysis

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www.gfschemicals.com

Product name: Veritas Ultimate Nitric Acid

Item #: 7200

Lot #: 22050200

Certified Values:

Specifications	Status	Results
Assay 67 - 70 %	Pass	70
Aluminum (Al) 20 ppt Max	Pass	<20
Antimony (Sb) 10 ppt Max	Pass	<10
Arsenic (As) 20 ppt Max	Pass	<20
Barium (Ba) 10 ppt Max	Pass	<10
Beryllium (Be) 10 ppt Max	Pass	<10
Bismuth (Bi) 10 ppt Max	Pass	<10
Boron (B) 10 ppt Max	Pass	<10
Cadmium (Cd) 10 ppt Max	Pass	<10
Calcium (Ca) 10 ppt Max	Pass	<10
Cerium (Ce) 10 ppt Max	Pass	<10
Cesium (Cs) 10 ppt Max	Pass	<10
Chromium (Cr) 10 ppt Max	Pass	<10
Cobalt (Co) 10 ppt Max	Pass	<10
Copper (Cu) 10 ppt Max	Pass	<10
Dysprosium (Dy) 1 ppt Max	Pass	<1
Erbium (Er) 1 ppt Max	Pass	<1
Europium (Eu) 1 ppt Max	Pass	<1
Gadolinium (Gd) 1 ppt Max	Pass	<1
Gallium (Ga) 10 ppt Max	Pass	<10
Germanium (Ge) 10 ppt Max	Pass	<10
Gold (Au) 20 ppt Max	Pass	<20
Hafnium (Hf) 10 ppt Max	Pass	<10
Holmium (Ho) 1 ppt Max	Pass	<1
Indium (In) 1 ppt Max	Pass	<1
Iron (Fe) 10 ppt Max	Pass	<10
Lanthanum (La) 1 ppt Max	Pass	<1
Lead (Pb) 10 ppt Max	Pass	<10
Lithium (Li) 10 ppt Max	Pass	<10
Lutetium (Lu) 1 ppt Max	Pass	<1
Magnesium (Mg) 10 ppt Max	Pass	<10
Manganese (Mn) 10 ppt Max	Pass	<10
Mercury (Hg) 50 ppt Max	Pass	<50
Molybdenum (Mo) 10 ppt Max	Pass	<10
Neodymium (Nd) 1 ppt Max	Pass	<1
Nickel (Ni) 20 ppt Max	Pass	<20
Niobium (Nb) 1 ppt Max	Pass	<1
Palladium (Pd) 20 ppt Max	Pass	<20
Platinum (Pt) 20 ppt Max	Pass	<20
Potassium (K) 10 ppt Max	Pass	<10
Praseodymium (Pr) 1 ppt Max	Pass	<1
Rhenium (Re) 10 ppt Max	Pass	<10

Rhodium (Rh) 10 ppt Max	Pass	<10
Rubidium (Rb) 10 ppt Max	Pass	<10
Ruthenium (Ru) 20 ppt Max	Pass	<20
Samarium (Sm) 1 ppt Max	Pass	<1
Scandium (Sc) 10 ppt Max	Pass	<10
Selenium (Se)	Report	<20
Silver (Ag) 10 ppt Max	Pass	<10
Sodium (Na) 10 ppt Max	Pass	<10
Strontium (Sr) 10 ppt Max	Pass	<10
Tantalum (Ta)	Report	<20
Tellurium (Te) 1 ppt Max	Pass	<1
Terbium (Tb) 1 ppt Max	Pass	<1
Thallium (Tl) 10 ppt Max	Pass	<10
Thorium (Th) 1 ppt Max	Pass	<1
Thulium (Tm) 1 ppt Max	Pass	<1
Tin (Sn) 20 ppt Max	Pass	<20
Titanium (Ti) 10 ppt Max	Pass	<10
Tungsten (W) 10 ppt Max	Pass	<10
Uranium (U) 1 ppt Max	Pass	<1
Vanadium (V) 10 ppt Max	Pass	<10
Ytterbium (Yb) 1 ppt Max	Pass	<1
Yttrium (Y) 1 ppt Max	Pass	<1
Zinc (Zn) 10 ppt Max	Pass	<10
Zirconium (Zr) 10 ppt Max	Pass	<10
Color (APHA) 10 APHA Max	Pass	<10
Appearance - Clear, colorless liquid	Pass	Pass

Comments

CoA #:	COA-084597	Best by:	March 23, 2024
Certificate Created By:	Michael J. Firis	Print Date:	October 24, 2024
CoA Creation Date:	April 4, 2022		
Certified by:	Aron Becza - Quality Assurance Manager		

Aron Becza

Traceability:

This material was processed under a quality management system that is registered to ISO 9001:2015. The equipment used in the testing of material is NIST traceable. In cases where NIST traceability is not possible, equipment manufacturer recommendations and/or industry best practices are followed.

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

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