

Certificate of Analysis

Tel: 800.858.9682 . 740.881.5501 Fax: 740.881.5989

www.gfschemicals.com

Product name:	Veritas Ultimate Sulfuric Acid
Item #:	7220
Lot #:	23050072
Certified Values:	

Atuminum (Al) 50 ppt Max Pass <50 Antimory (Sb) 50 ppt Max Pass <50 Sarium (Ba) 10 ppt Max Pass <500 Barium (Ba) 10 ppt Max Pass <10 Barium (Ba) 10 ppt Max Pass <10 Barium (Ba) 10 ppt Max Pass <10 Simuth (B) 10 ppt Max Pass <10 Calcium (Cc) 10 ppt Max Pass <10 Calcium (Ca) 50 ppt Max Pass <10 Calcium (Ca) 50 ppt Max Pass <10 Calcium (Ca) 50 ppt Max Pass <10 Calcium (Ca) 10 ppt Max Pass <10 Cobalt (Co) 10 ppt Max Pass <10 Copper (Cu) 10 ppt Max Pass <10 Struim (E) 10 ppt Max Pass <10 Struim (E) 10 ppt Max Pass <10 Struim (Ge) 10 ppt Max Pass <10 <th>Specifications</th> <th>Status</th> <th>Results</th>	Specifications	Status	Results
Animony (Sb) 50 ppt Max Pass <50 Vrsenic (As) 500 ppt Max Pass <600	Assay 93 - 98 %	Pass	95
Arsenic (As) 500 ppt MaxPass<500Darium (Ba) 10 ppt MaxPass<10	Aluminum (Al) 50 ppt Max	Pass	<50
Barium (Ba) 10 ppt MaxPass<10Beryllum (Be) 10 ppt MaxPass<10	Antimony (Sb) 50 ppt Max	Pass	<50
Baryllum (Be) 10 ppt MaxPass<10Jismuth (B) 10 ppt MaxPass<10	Arsenic (As) 500 ppt Max	Pass	<500
Bismuth (Bi) 10 ppt MaxPass<10Cadmium (Cd) 10 ppt MaxPass<60	Barium (Ba) 10 ppt Max	Pass	<10
Cadmium (Cd) 10 ppt MaxPass<10Calcium (Ca) 50 ppt MaxPass<50	Beryllium (Be) 10 ppt Max	Pass	<10
Calcium (Ca) 50 ppt MaxPass<502erium (Ce) 10 ppt MaxPass<10	Bismuth (Bi) 10 ppt Max	Pass	<10
Carium (Ce) 10 ppt MaxPass<10Desium (Cs) 10 ppt MaxPass<10	Cadmium (Cd) 10 ppt Max	Pass	<10
Cesium (Cs) 10 ppt MaxPass<10Chromium (Cr) 10 ppt MaxPass<10	Calcium (Ca) 50 ppt Max	Pass	<50
Chromium (Cr) 10 ppt MaxPass<10Cobalt (Co) 10 ppt MaxPass<10	Cerium (Ce) 10 ppt Max	Pass	<10
Dobalt (Co) 10 ppt MaxPass<10Copper (Cu) 10 ppt MaxPass<10	Cesium (Cs) 10 ppt Max	Pass	<10
Dopper (Cu) 10 ppt MaxPass<10Dysprosium (Dy) 10 ppt MaxPass<10	Chromium (Cr) 10 ppt Max	Pass	<10
Dysprosium (Dy) 10 ppt MaxPass<10Erbium (Er) 10 ppt MaxPass<10	Cobalt (Co) 10 ppt Max	Pass	<10
Erbium (Er) 10 ppt MaxPass<10Europium (Eu) 10 ppt MaxPass<10	Copper (Cu) 10 ppt Max	Pass	<10
Europium (Eu) 10 ppt MaxPass<10Gadolinium (Gd) 10 ppt MaxPass<10	Dysprosium (Dy) 10 ppt Max	Pass	<10
Badolinium (Gd) 10 ppt MaxPass<10Gallium (Ga) 10 ppt MaxPass<10	Erbium (Er) 10 ppt Max	Pass	<10
Ballium (Ga) 10 ppt MaxPass<10Germanium (Ge) 100 ppt MaxPass<100	Europium (Eu) 10 ppt Max	Pass	<10
Germanium (Ge) 100 ppt MaxPass<100Hafnium (Hf) 10 ppt MaxPass<10	Gadolinium (Gd) 10 ppt Max	Pass	<10
Hafnium (HI) 10 ppt MaxPass<10Holmium (Ho) 10 ppt MaxPass<10	Gallium (Ga) 10 ppt Max	Pass	<10
Holmium (Ho) 10 ppt MaxPass<10ndium (In) 10 ppt MaxPass<10	Germanium (Ge) 100 ppt Max	Pass	<100
ndium (In) 10 ppt MaxPass<10ron (Fe) 50 ppt MaxPass<50	Hafnium (Hf) 10 ppt Max	Pass	<10
ron (Fe) 50 ppt MaxPass<50anthanum (La) 10 ppt MaxPass<10	Holmium (Ho) 10 ppt Max	Pass	<10
Lanthanum (La) 10 ppt MaxPass<10Lead (Pb) 10 ppt MaxPass<10	Indium (In) 10 ppt Max	Pass	<10
Lead (Pb) 10 ppt MaxPass<10Lithium (Li) 10 ppt MaxPass<10	Iron (Fe) 50 ppt Max	Pass	<50
Lithium (Li) 10 ppt MaxPass<10Lutetium (Lu) 10 ppt MaxPass<10	Lanthanum (La) 10 ppt Max	Pass	<10
Lutetium (Lu) 10 ppt MaxPass<10Magnesium (Mg) 50 ppt MaxPass<50	Lead (Pb) 10 ppt Max	Pass	<10
Magnesium (Mg) 50 ppt MaxPass<50Manganese (Mn) 10 ppt MaxPass<10	Lithium (Li) 10 ppt Max	Pass	<10
Manganese (Mn) 10 ppt MaxPass<10Mercury (Hg) 100 ppt MaxPass<100	Lutetium (Lu) 10 ppt Max	Pass	<10
Mercury (Hg) 100 ppt MaxPass<100Molybdenum (Mo) 10 ppt MaxPass<10	Magnesium (Mg) 50 ppt Max	Pass	<50
Molybdenum (Mo) 10 ppt MaxPass<10Neodymium (Nd) 10 ppt MaxPass<10	Manganese (Mn) 10 ppt Max	Pass	<10
Neodymium (Nd) 10 ppt MaxPass<10Nickel (Ni) 50 ppt MaxPass<50	Mercury (Hg) 100 ppt Max	Pass	<100
Nickel (Ni) 50 ppt MaxPass<50Nickel (Ni) 50 ppt MaxPass<10	Molybdenum (Mo) 10 ppt Max	Pass	<10
Niobium (Nb) 10 ppt MaxPass<10Palladium (Pd)Report<50	Neodymium (Nd) 10 ppt Max	Pass	<10
Palladium (Pd)Report<50Platinum (Pt)Report<50	Nickel (Ni) 50 ppt Max	Pass	<50
Platinum (Pt)Report<50Potassium (K) 50 ppt MaxPass<50	Niobium (Nb) 10 ppt Max	Pass	<10
Potassium (K) 50 ppt MaxPass<50Praseodymium (Pr) 10 ppt MaxPass<10	Palladium (Pd)	Report	<50
Praseodymium (Pr) 10 ppt MaxPass<10Rhodium (Rh) 50 ppt MaxPass<50	Platinum (Pt)	Report	<50
Rhodium (Rh) 50 ppt MaxPass<50Rubidium (Rb) 10 ppt MaxPass<10	Potassium (K) 50 ppt Max	Pass	<50
Rubidium (Rb) 10 ppt Max Pass <10	Praseodymium (Pr) 10 ppt Max	Pass	<10
	Rhodium (Rh) 50 ppt Max	Pass	<50
Samarium (Sm) 10 ppt Max Pass <10	Rubidium (Rb) 10 ppt Max	Pass	<10
	Samarium (Sm) 10 ppt Max	Pass	<10

Scandium (Sc) 10 ppt Max	Pass	<10
Selenium (Se) 500 ppt Max	Pass	<500
Silver (Ag) 50 ppt Max	Pass	<50
Sodium (Na) 50 ppt Max	Pass	<50
Strontium (Sr) 10 ppt Max	Pass	<10
Tantalum (Ta)	Report	<50
Tellurium (Te) 50 ppt Max	Pass	<50
Terbium (Tb) 10 ppt Max	Pass	<10
Thallium (TI) 10 ppt Max	Pass	<10
Thorium (Th) 10 ppt Max	Pass	<10
Thulium (Tm) 10 ppt Max	Pass	<10
Tin (Sn) 50 ppt Max	Pass	<50
Titanium (Ti) 50 ppt Max	Pass	<50
Tungsten (W) 10 ppt Max	Pass	<10
Uranium (U) 10 ppt Max	Pass	<10
Vanadium (V) 10 ppt Max	Pass	<10
Ytterbium (Yb) 10 ppt Max	Pass	<10
Yttrium (Y) 10 ppt Max	Pass	<10
Zinc (Zn) 50 ppt Max	Pass	<50
Zirconium (Zr) 10 ppt Max	Pass	<10
Appearance - Clear, colorless liquid	Pass	Pass

Comments

CoA #:	COA-095966	Best by:
Certificate Created By:	Michael J. Firis	Print Date:
CoA Creation Date:	February 1, 2023	
Certified by:	Aron Becza - Quality Assurance Manager	

January 15, 2026 June 20, 2023

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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