

Using the highest quality solutions in your testing is the best way to control consistency and accuracy - and it all starts with water. GFS Chemicals' ultrapure water is produced using a combination of proprietary techniques and bottled in an ISO 4 environment. The result is water that is virtually free from impurities, including organic and inorganic contaminants. Meeting ASTM Type 1 water requirements, each lot is analyzed for 65 impurities. GFS Chemicals' new ultrapure water and acids will minimize the variability in your results and decrease instrument and sample contamination.

Catalog:

SKU#	Size	Product
72930	2 L	Veritas Ultimate Ultrapure Water
72920	1 L	Veritas Ultimate Ultrapure Water
72910	500 mL	Veritas Ultimate Ultrapure Water

Minimum Specifications:

- Resistivity: >18.2 MΩ-cm
- Conductivity: <0.056 μS/cm
- TOCs: <50 ppb

COA At A Glance:

Arsenic	0-10 ppt
Cadmium	0-10 ppt
Chromium	0-10 ppt
Lead	0-10 ppt
Mercury	0-20 ppt

Applications:

- Microwave digestion.
- ICP-MS, GC, and HPLC sample dilution.
- Blank and standards preparation.
- Mobile phase preparation.
- Buffer and reagent preparation for biochemical assays.

Specifications:	Max:
Aluminum (Al)	20 ppt
Antimony (Sb)	10 ppt
Arsenic (As)	10 ppt
Barium (Ba)	10 ppt
Beryllium (Be)	10 ppt
Bismuth (Bi)	10 ppt
Boron (B)	20 ppt
Cadmium (Cd)	10 ppt
Calcium (Ca)	10 ppt
Cerium (Ce)	10 ppt
Cesium (Cs)	10 ppt
Chromium (Cr)	10 ppt
Cobalt (Co)	10 ppt
Copper (Cu)	10 ppt
Dysprosium (Dy)	1 ppt
Erbium (Er)	1 ppt
Europium (Eu)	1 ppt
Gadolinium (Gd)	1 ppt
Gallium (Ga)	10 ppt
Germanium (Ge)	10 ppt
Gold (Au)	10 ppt
Hafnium (Hf)	1 ppt
Holmium (Ho)	1 ppt
Indium (In)	1 ppt
Iron (Fe)	10 ppt
Lanthanum (La)	1 ppt
Lead (Pb)	10 ppt
Lithium (Li)	10 ppt
Lutetium (Lu)	1 ppt
Magnesium (Mg)	10 ppt
Manganese (Mn)	10 ppt
Mercury (Hg)	20 ppt
Molybdenum (Mo)	10 ppt
Neodymium (Nd)	1 ppt
Nickel (Ni)	10 ppt

Specifications:	Max:
Niobium (Nb)	10 ppt
Palladium (Pd)	10 ppt
Platinum (Pt)	10 ppt
Potassium (K)	10 ppt
Praseodymium (Pr)	10 ppt
Rhenium (Re)	10 ppt
Rhodium (Rh)	10 ppt
Rubidium (Rb)	10 ppt
Ruthenium (Ru)	10 ppt
Samarium (Sm)	10 ppt
Scandium (Sc)	10 ppt
Selenium (Se)	50 ppt
Silver (Ag)	10 ppt
Sodium (Na)	10 ppt
Strontium (Sr)	10 ppt
Tantalum (Ta)	10 ppt
Tellurium (Te)	1 ppt
Terbium (Tb)	10 ppt
Thallium (Tl)	10 ppt
Thorium (Th)	1 ppt
Thulium (Tm)	10 ppt
Tin (Sn)	10 ppt
Titanium (Ti)	10 ppt
Tungsten (W)	10 ppt
Uranium (u)	1 ppt
Vanadium (V)	10 ppt
Ytterbium (Yb)	10 ppt
Yttrium (Y)	1 ppt
Zinc (Zn)	10 ppt
Zirconium (Zr)	10 ppt
Chloride (Cl)	1 ppb
Phosphate (PO ₄)	1 ppb
Sulfate (SO ₄)	1 ppb
Color (APHA)	10 APHA

Ultrapure water and acids are critical to ensure precise and accurate results in demanding applications.

Call GFS Chemicals today **800.858.9682** or email service@gfschemicals.com for more information.

