



VERITAS

Nitric Acid, PPQ Grade, Veritas Quantum

CAS No. 7697-37-2 • ITEM# 74010

Veritas Quantum line of High Purity acids is manufactured to rigorous standards to support analytical methodologies used in the detection of trace metal contaminants at PPQ levels



World Class Quality

Our state of the art clean room, next generation proprietary distillation technology, and advanced analytical techniques foster a data driven culture. With data analysis and operational reporting down to the minute, our process to minimizes variability. Coupled with our advanced statistical process controls, we test every product for its analytes (as reported on the C of A) several times per day. Painting a continuous picture of quality enables GFS to maintain exceptional product quality consistent with word class results.



Product Overview

Veritas Quantum Nitric Acid is an innovative parts-per-quadrillion (PPQ) grade acid designed for trace metal analysis across diverse industries – including semiconductor and pharmaceutical applications. This marks a significant advancement as the first product of its kind in the high-purity acid market.



Rigorous Standards

GFS Chemicals manufactures and distills acids to meet rigorous standards, from ACS grades for everyday use, to ultra-low levels of trace impurities for trace metal and impurity testing. Our product offering clearly delineates acids and their grades to simplify the offering to customers, while covering a wide array of applications in the lab.



Made in Columbus Ohio

Our products are proudly made in the USA. With nearly 100 years of experience. We ensure the highest quality of acids with the highest degree of consistency for our customers.



Package Sizes

500 ML

www.gfschemicals.com



155 Hidden Ravines Drive,
Suite A, Powell, OH 43065



(U.S. and Canada) 800•858•9682
(U.S. and International) 740•881•5501

Test	Unit	Min	Max
Assay	%		70.0
Aluminum (Al)	ppq		1000
Antimony (Sb)	ppq		500
Arsenic (As)	ppq		500
Barium (Ba)	ppq		500
Beryllium (Be)	ppq		500
Bismuth (Bi)	ppq		500
Boron (B)	ppq		1000
Cadmium (Cd)	ppq		500
Calcium (Ca)	ppq		1000
Cerium (Ce)	ppq		500
Cesium (Cs)	ppq		500
Chromium (Cr)	ppq		500
Cobalt (Co)	ppq		500
Copper (Cu)	ppq		1000
Dysprosium (Dy)	ppq		500
Erbium (Er)	ppq		500
Europium (Eu)	ppq		500
Gadolinium (Gd)	ppq		500
Gallium (Ga)	ppq		500
Germanium (Ge)	ppq		500
Gold (Au)	ppq		500
Hafnium (Hf)	ppq		500
Holmium (Ho)	ppq		500
Indium (In)	ppq		500
Iridium (Ir)	ppq		500
Iron (Fe)	ppq		1000
Lanthanum (La)	ppq		500
Lead (Pb)	ppq		500
Lithium (Li)	ppq		500
Lutetium (Lu)	ppq		500
Magnesium (Mg)	ppq		500
Manganese (Mn)	ppq		500
Mercury (Hg)	ppq		500
Molybdenum (Mo)	ppq		500
Neodymium (Nd)	ppq		500
Nickel (Ni)	ppq		500
Niobium (Nb)	ppq		500

Test	Unit	Min	Max
Osmium (Os)	ppq		500
Palladium (Pd)	ppq		500
Phosphorus (P)	ppq		500
Platinum (Pt)	ppq		500
Potassium (K)	ppq		1000
Praseodymium (Pr)	ppq		500
Rhenium (Re)	ppq		500
Rhodium (Rh)	ppq		500
Rubidium (Rb)	ppq		500
Ruthenium (Ru)	ppq		500
Samarium (Sm)	ppq		500
Scandium (Sc)	ppq		500
Selenium (Se)	ppq		1000
Silicon (Si)	ppq		500
Silver (Ag)	ppq		500
Sodium (Na)	ppq		1000
Strontium (Sr)	ppq		500
Tantalum (Ta)	ppq		500
Tellurium (Te)	ppq		500
Terbium (Tb)	ppq		500
Thallium (Tl)	ppq		500
Thorium (Th)	ppq		500
Thulium (Tm)	ppq		500
Tin (Sn)	ppq		500
Titanium (Ti)	ppq		500
Tungsten (W)	ppq		500
Uranium (U)	ppq		500
Vanadium (V)	ppq		500
Ytterbium (Yb)	ppq		500
Yttrium (Y)	ppq		500
Zinc (Zn)	ppq		1000
Zirconium (Zr)	ppq		500