

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-06 11:37:19
 Date of Next Testing: 2029-01-05 11:37:19
 Product Name: **Water**
 CAS Number: 7732-18-5
 Specifications & Purity: Ultra pure
 Lot #: A2604909
 SKU #: **W433884**
 Version: **1**
 Analysis #: **635623**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Silver(Ag)	0-50 (ppt)	12.42000 ppt
Aluminium(Al)	0-200 (ppt)	100.24000 ppt
Arsenic(As)	0-50 (ppt)	14.25000 ppt
Gold(Au)	0-50 (ppt)	32.16000 ppt
Boron(B)	0-500 (ppt)	201.65000 ppt
Barium(Ba)	0-50 (ppt)	1.34000 ppt
Beryllium(Be)	0-50 (ppt)	11.34000 ppt
Bismuth(Bi)	0-50 (ppt)	12.65000 ppt
Calcium(Ca)	0-500 (ppt)	105.40000 ppt
Cadmium(Cd)	0-50 (ppt)	32.58000 ppt
Cerium(Ce)	0-20 (ppt)	1.45000 ppt
Cobalt(Co)	0-50 (ppt)	12.45000 ppt
Chromium(Cr)	0-50 (ppt)	32.12000 ppt
Copper(Cu)	0-100 (ppt)	13.45000 ppt
Dysprosium(Dy)	0-20 (ppt)	2.15000 ppt
Erbium(Er)	0-20 (ppt)	2.41000 ppt
Europium(Eu)	0-20 (ppt)	1.36000 ppt
Iron(Fe)	0-300 (ppt)	102.36000 ppt
Gallium(Ga)	0-50 (ppt)	4.52000 ppt
Gadolinium(Gd)	0-20 (ppt)	2.15000 ppt
Germanium(Ge)	0-50 (ppt)	31.50000 ppt
Hafnium(Hf)	0-10 (ppt)	1.26000 ppt
Holmium(Ho)	0-20 (ppt)	6.54000 ppt
Indium(In)	0-50 (ppt)	2.65000 ppt
Potassium(K)	0-300 (ppt)	102.41000 ppt

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Parameter	Limit Values	Result
Lanthanum(La)	0-20 (ppt)	2.65000 ppt
Lithium(Li)	0-50 (ppt)	2.14000 ppt
Magnesium(Mg)	0-100 (ppt)	2.01000 ppt
Manganese(Mn)	0-100 (ppt)	11.45000 ppt
Molybdenum(Mo)	0-50 (ppt)	2.40000 ppt
Sodium(Na)	0-500 (ppt)	102.50000 ppt
Niobium(Nb)	0-20 (ppt)	0.45000 ppt
Neodymium(Nd)	0-20 (ppt)	11.40000 ppt
Nickel(Ni)	0-50 (ppt)	2.40000 ppt
Lead(Pb)	0-50 (ppt)	11.25000 ppt
Palladium(Pd)	0-50 (ppt)	1.62000 ppt
Platinum(Pt)	0-50 (ppt)	2.15000 ppt
Rubidium(Rb)	0-20 (ppt)	2.65000 ppt
Antimony(Sb)	0-50 (ppt)	2.41000 ppt
Scandium(Sc)	0-20 (ppt)	1.41000 ppt
Silicon(Si)	0-1000 (ppt)	102.65000 ppt
Samarium(Sm)	0-20 (ppt)	1.45000 ppt
Strontium(Sr)	0-50 (ppt)	21.36000 ppt
Tin(Sn)	0-50 (ppt)	36.45000 ppt
Tantalum(Ta)	0-50 (ppt)	1.54000 ppt
Terbium(Tb)	0-20 (ppt)	12.65000 ppt
Tellur(Te)	0-50 (ppt)	3.15000 ppt
Thorium(Th)	0-10 (ppt)	1.20000 ppt
Titanium(Ti)	0-50 (ppt)	23.41000 ppt
Thallium(Tl)	0-50 (ppt)	12.48000 ppt
Thulium(Tm)	0-20 (ppt)	1.59000 ppt
Uranium(U)	0-10 (ppt)	2.63000 ppt
Vanadium(V)	0-50 (ppt)	2.63000 ppt
Wolfram(W)	0-100 (ppt)	12.60000 ppt
Yttrium(Y)	0-10 (ppt)	1.26000 ppt
Ytterbium(Yb)	0-20 (ppt)	2.30000 ppt
Zinc(Zn)	0-500 (ppt)	102.30000 ppt
Zirconium(Zr)	0-50 (ppt)	1.58000 ppt



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager