



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-20 13:49:06

Date of Next Testing: 2026-05-20 13:49:06

Product Name: **Water**

CAS Number: 7732-18-5

Specifications & Purity: HPLC Plus Grade

Lot #: E2520485

SKU #: **W119423**

Version: **0**

Analysis #: **515664**

Storage Temperature: Room temperature

| Parameter                        | Limit Values     | Result           |
|----------------------------------|------------------|------------------|
| Chloride by Ion Chromatography   | 0-0.01 (ppm)     | 0.00540 ppm      |
| HPLC Absorbance 210 nm           | 0-5 (mAU)        | 0.98000 mAU      |
| SO4 by Ion Chromatography        | 0-0.1 (ppm)      | 0.05700 ppm      |
| Fluorescence (quinine) at 254 nm | 0-1 (ppb)        | 0.45000 ppb      |
| NO3 by Ion Chromatography        | 0-0.1 (ppm)      | 0.06500 ppm      |
| Fluoride by Ion Chromatography   | 0-0.01 (ppm)     | 0.00740 ppm      |
| Residue on Evaporation           | 0-0.0003 (%)     | 0.00010 %        |
| Fluorescence (quinine) at 365 nm | 0-1 (ppb)        | 0.45000 ppb      |
| Appearance (W119423)             | Colorless Liquid | Colorless liquid |

John Su  
QA & QC Manager