

Certificate of Analysis

Date of Testing: 2023-08-23 09:31:27

Date of Next Testing: 2024-08-22 09:31:27

Product Name: **Water**

CAS Number: 7732-18-5

Specifications & Purity: Plus, for HPLC

Lot #: H2318784

SKU #: **W119423**

Analysis: 267275

| Parameter | Limit Values | Result |
|----------------------------------|------------------|------------------|
| Chloride by Ion Chromatography | 0-0.01 (ppm) | 0.01 ppm |
| HPLC Absorbance 210 nm | 0-5 (mAU) | 3.10 mAU |
| SO4 by Ion Chromatography | 0-0.1 (ppm) | 0.06 ppm |
| Fluorescence (quinine) at 254 nm | 0-1 (ppb) | 0.47 ppb |
| NO3 by Ion Chromatography | 0-0.1 (ppm) | 0.06 ppm |
| Fluoride by Ion Chromatography | 0-0.01 (ppm) | 0.00 ppm |
| Residue on Evaporation | 0-0.0003 (%) | 0.00 % |
| Fluorescence (quinine) at 365 nm | 0-1 (ppb) | 0.38 ppb |
| Appearance (W119423) | Colorless Liquid | Colorless liquid |



John Su
QA & QC Manager