

Certificate of Analysis

Date of Testing: 2022-06-30 09:31:17

Date of Next Testing: 2023-06-30 09:31:17

Product Name: **Water**

CAS Number: 7732-18-5

Specifications & Purity: Plus, for HPLC

Lot #: F2222097

SKU #: **W119423**

Analysis: 108940

| Parameter | Limit Values | Result |
|----------------------------------|------------------|------------------|
| Chloride by Ion Chromatography | 0-0.01 (ppm) | 0.00 ppm |
| HPLC Absorbance 210 nm | 0-5 (mAU) | 2.50 mAU |
| SO4 by Ion Chromatography | 0-0.1 (ppm) | 0.05 ppm |
| Fluorescence (quinine) at 254 nm | 0-1 (ppb) | 0.89 ppb |
| NO3 by Ion Chromatography | 0-0.1 (ppm) | 0.04 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) | 0.36 ppb |
| Appearance (W119423) | Colorless Liquid | Colorless liquid |



John Su
QA & QC Manager