

Certificate of Analysis

Date of Testing: 2024-03-04 16:04:48

Date of Next Testing: 2025-03-04 16:04:48

Product Name: **Water**

CAS Number: 7732-18-5

Specifications & Purity: Plus, for HPLC

Lot #: C2404528

SKU #: **W119423**

Version: **0**

Analysis #: **325714**

| Parameter | Limit Values | Result |
|----------------------------------|------------------|------------------|
| Chloride by Ion Chromatography | 0-0.01 (ppm) | 0.00 ppm |
| HPLC Absorbance 210 nm | 0-5 (mAU) | 2.30 mAU |
| SO4 by Ion Chromatography | 0-0.1 (ppm) | 0.04 ppm |
| Fluorescence (quinine) at 254 nm | 0-1 (ppb) | 0.28 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) | 0.21 ppb |
| Appearance (W119423) | Colorless Liquid | Colorless liquid |



John Su
QA & QC Manager