



CERTIFICATE OF ANALYSIS

Product Name	Water
Grade	HPLC Grade
Catalog #	23200HPLC
Item #	100938
Batch #	211012-B003230
Date of Manufacture:	10/18/2021
Recommended Retest Date:	10/17/2024
Customer PO #	P18577
Packaging Type	Case Glass 4x4 L
Quantity for Delivery	5
Packaged by	Greenfield Global USA Inc, 58 Vale Road, Brookfield, CT 06804

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Optical Absorbance @190 nm	HPLC	0.01 max.	0.00	N/A
Optical Absorbance @200 nm	HPLC	0.01 max.	0.00	N/A
Optical Absorbance @210 nm	HPLC	0.01 max.	0.00	N/A
Optical Absorbance @250 nm	HPLC	0.01 max.	0.00	N/A
Optical Absorbance @400 nm	HPLC	0.01 max.	0.00	N/A
Specific Conductance at 25C	HPLC	1.5 μ S/cm max.	0.10	N/A
Fluorescence at emission maximum for Impurities at 450 nm	HPLC	0.1 ppb max.	LT 0.1 ppb	N/A
LC Gradient Elution Suitability at 254 nm	HPLC	To Pass Test	Pass	N/A
Substances reducing Permanganate	HPLC	To Pass Test	Pass	N/A
Residue after Evaporation	HPLC	1 ppm max.	0	ppm

Certification and Compliance Statements

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This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

This lot of HPLC Water complies with all of the abovementioned specifications at the time of manufacture. This product is not intended for use as a sterile or potable product.

This product is for further commercial manufacturing, laboratory or research use. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant.

Appropriate/legal use of this product is the responsibility of the user.

This document was electronically signed by Tiffany Boudreau on 10/19/2021 7:10:12 AM to indicate Quality Assurance Approval and Release this document.