



CERTIFICATE OF ANALYSIS

Product Name	Water Endotoxin Free
Catalog #	ZH23200LCMS
Item #	101721
Batch #	220310-B006188
Date of Manufacture:	03/10/2022
Recommended Retest Date:	03/09/2025
Customer PO #	P21233/2
Packaging Type	Case Glass 4x4 L

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Fluorescence at emission maximum for Impurities (as Quinine s	LC/MS	Max 0.3 ppb	LT 0.3 ppb	N/A
LC Gradient Elution Suitability at 254 nm	LC/MS	Passes Test	Pass	N/A
LC-MS Negative mode (as Nitrophenol)	3rd party	Max 50 ppb	LT 50 ppb	N/A
LC-MS Positive mode (as Reserpine)	LC/MS	Max 50 ppb	LT 50 ppb	N/A
Residue after Evaporation	LC/MS	Max 1 mg/L	LT 0.1 mg/L	N/A
Refractive Index at 20°C	LC/MS	Between 1.3325 - 1.3335	1.3330	N/A
Trace Metals	LC/MS	Passes Test	Pass	N/A
Ultraviolet Absorbance Test	LC/MS	Passes Test	Pass	N/A

Certification and Compliance Statements

This lot of Water, LC/MS Grade complies with all abovementioned specifications. Certain data supplied by third parties.

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.



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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 document was electronically signed by Garrett Lipic on 3/17/2022 8:00:20 AM to indicate Quality Assurance Approval and to release this batch.