

**CERTIFICATE OF ANALYSIS
WATER**

LC Mass Spec Grade

Lot # K19L05CAS0000WTR

Date of Manufacture: December 26, 2019

Recommended Retest Date: Two Years from Date of Manufacture

Main Catalog #: ZH23200LCMS

TEST	SPECIFICATIONS	RESULTS
Residue after Evaporation	Max 1 mg/L	< 0.1 mg/L
Ultraviolet Absorbance Test	Passes Test	Passes
Refractive Index at 20°C	Between 1.3325-1.3335	1.3330
LC gradient elution suitability at 254 nm	Passes Test	Passes
Fluorescence at emission maximum for Impurities (as Quinine sulfate)	Max 0.3 ppb	< 0.3 ppb
LC-MS Positive mode (as Reserpine)	Max 50 ppb	< 50 ppb
LC-MS Negative mode (as Nitrophenol)	Max 50 ppb	< 50 ppb
Trace Metals	Passes Test	Passes

Form: Water, LC/MS. Rev 1.3, 6/16, KAD

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. 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.

Approved



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