



CERTIFICATE OF ANALYSIS

Description: WATER, DEIONIZED, ACS REAGENT GRADE, ASTM TYPE I

Mfg. Date: 08/10/2021

Catalog Number: LC26740

Exp. Date: 08/10/2022

Lot Number: L217-10

ANALYTICAL SECTION

Test	Specification	Test Result
Appearance	clear, colorless liquid	Pass Test
Conductivity @ 25C	</= 0.056 uS/cm	<0.056 uS/cm
Total Organic Carbon	</= 50 ppb	<50 ppb
Sodium	</= 1 ppb	<1 ppb
Chloride	</= 1 ppb	<1 ppb
Total Silica	</= 3 ppb	<3 ppb
Heavy Metals (as Pb)	</= 0.01 ppm	<0.01 ppm
Substances reducing permanganate	Pass Test	Pass Test
Nitrate (NO ₄)	</= 0.4 ppm	<0.4 ppm
Phosphate (PO ₄)	</= 1.0 ppm	<1.0 ppm
Sulfate (SO ₄)	</= 1.0 ppm	<1.0 ppm
Filtered through 0.2u filter		

Intended Use - Product is intended for use in manufacturing procedures and laboratory procedures and protocols.

Storage Information - Unless otherwise noted on the product label, store the product under normal lab conditions in its tightly closed, original container. Do not pipet directly from the container or return unused portions to the container.

Instructions for Handling and Use - Please refer to the associated product label and Safety Data Sheet (SDS) for information regarding safety and handling of this product.

Preparation - All products are manufactured and tested according to established, documented procedures and methodology. Production documentation records manufacturing data, raw material traceability and testing history on a per lot basis. Balances, thermometers, and glassware

are calibrated before first use and on a regular schedule with references traceable to NIST standards.

Submitted by: Greg Albright, Chemist Supervisor

A handwritten signature in black ink that reads "Greg Albright". The signature is written in a cursive style with a large initial "G".

An ISO9001:2015 certified company. Registration # 0306-01

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