ThermoFisher SCIENTIFIC

Certificate of Analysis

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Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	T00103	Quality Test / Release Date	12/29/2020
Lot Number	204363		
Description	WATER, CHROMPLETE		
Country of Origin	United States	Suggested Retest Date	Dec/2025

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	clear, colorless liquid
CHLORIDE	ppm	<= 0.4	<0.4
COLOR	APHA	<= 5	<5
HEAVY METALS	ppm	<= 0.01	<0.01
LC GRADIENT AT 205 NM	mAU	<= 5.4	<5.4
LC-UV GRADIENT SUITABILITY @ 254 NM	mAU	<= 1.4	<1.4
NITRATE (NO3)	ppm	<= 0.4	<0.4
OPTICAL ABS AT 200 NM	ABSORBANCE UNITS	<= 0.010	0.010
OPTICAL ABS AT 210 NM	ABSORBANCE UNITS	<= 0.010	<0.010
OPTICAL ABS AT 254 NM	ABSORBANCE UNITS	<= 0.005	<0.005
OPTICAL ABS AT 300 NM	ABSORBANCE UNITS	<= 0.005	<0.005
OPTICAL ABS AT 400 NM	ABSORBANCE UNITS	<= 0.005	<0.005
PHOSPHATE (PO4)	ppm	<= 1.0	<1.0
RESIDUE	ppm	<= 1.0	0.1
SILICA (SiO2)	ppm	<= 0.01	0.01
SPECIFIC CONDUCTANCE	MHO/CM	<= 2.0	0.7
SUBSTANCES REDUCING KMNO4	PASS/FAIL	= PASS TEST	PASS TEST
SULFATE (SO4)	ppm	<= 1.0	<1.0

Julian Burton

Julian Burton - Quality Control Manager – Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
If there are any questions with this certificate, please call at (800) 227-6701.
*Based on suggested storage condition.