Fisher Scientific L.L.C. US
1 Reagent Lane
Fair Lawn,
NJ 07410, United States of America

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global Certificate Number. CERT-0120633

Catalogue Number	W7
Lot Number	264077
Description	WATER - OPTIMA
CAS Number	7732-18-5
Quality Test/Release Date	28/Aug/2026
Suggested retest date	27/Aug/2031
Country of Origin	United States
Declaration of Origin	Inorganic-non animal

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, Colorless Liquid
COLOR	APHA	<= 5	<5
EVAPORATION RESIDUE	ppm	<= 1	<1
LC GRADIENT AT 205 NM	mAU	<= 5.4	<5.4
LC GRADIENT AT 254 NM	mAU	<= 1.4	<1.4
OPTICAL ABS AT 200 NM	ABSORBANCE UNITS	<= 0.01	<0.01
OPTICAL ABS AT 254 NM	ABSORBANCE UNITS	<= 0.005	<0.001
OPTICAL ABS AT 300 NM	ABSORBANCE UNITS	<= 0.005	0.002
OPTICAL ABS AT 400 NM	ABSORBANCE UNITS	<= 0.005	<0.001
PH AT 25 DEGREES C		Inclusive Between 5.5 - 7.0	5.9



Liam Higgins
Senior Manager, Quality

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.