

## **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	022934			
Lot Number	253082			
Description	Water, Ultrapure HPLC Grade			
CAS Number	7732-18-5			
Quality Test/Release Date	10/Jun/2025			
Suggested retest date	09/Jun/2030	09/Jun/2030		
Country of Origin	United States	United States		
Result Name	Units	Specifications	Test Value	
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APPEARANCE		REPORT	Clear, colorless liquid	
APPEARANCE EP Grade - RESIDUE EVAPORATION	ppm	•		
EP Grade - RESIDUE EVAPORATION N/A - Assay Specific Conductance at 25 degree C at	ppm	REPORT <= 2.0	Clear, colorless liquid <1	
EP Grade - RESIDUE EVAPORATION		REPORT	Clear, colorless liquid	
EP Grade - RESIDUE EVAPORATION N/A - Assay Specific Conductance at 25 degree C at	ppm	REPORT <= 2.0 <= 1.50	Clear, colorless liquid <1	
EP Grade - RESIDUE EVAPORATION N/A - Assay Specific Conductance at 25 degree C at packaging	ppm µS/cm	REPORT <= 2.0 <= 1.50 <= 0.010	Clear, colorless liquid <1 0.8	
EP Grade - RESIDUE EVAPORATION N/A - Assay Specific Conductance at 25 degree C at packaging N/A - OPTICAL ABS AT 195 NM	ppm μS/cm ABS. UNITS	REPORT <= 2.0 <= 1.50 <= 0.010 <= 0.010	Clear, colorless liquid <1 0.8 <0.001	
EP Grade - RESIDUE EVAPORATION N/A - Assay Specific Conductance at 25 degree C at packaging N/A - OPTICAL ABS AT 195 NM N/A - OPTICAL ABS AT 200 NM	ppm μS/cm ABS. UNITS ABS. UNITS	REPORT <= 2.0 <= 1.50 <= 0.010 <= 0.010 <= 0.005	Clear, colorless liquid <1 0.8 <0.001 <0.001	

Kut Sabyen

Harout Sahagian QC Manager

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.