

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global  
Certificate Number. QMS42099

Catalogue Number	022934
Lot Number	2539391
Description	Water, ultrapure, HPLC grade HPLC for gradient analysis
CAS Number	7732-18-5
Quality Test/Release Date	28/May/2025
Expiry Phrase	Use within 2 yrs of opening
Country of Origin	United Kingdom

Result Name	Units	Specifications	Test Value
Absorbance @ 195 nm	A.U.	<= 0.01	0.006
Absorbance @ 200 nm	A.U.	<= 0.01	0.002
Absorbance @ 250 nm	A.U.	<= 0.005	0.001
Absorbance @ 300 nm	A.U.	<= 0.005	0
Absorbance @ 400 nm	A.U.	<= 0.005	0
Chemical form		Mobile liquid	Mobile liquid
Residue after evaporation (ppm)	ppm	<= 2	None Detected
Specific Conductance at 25 deg C (at time packaging)	Microsiemen/cm	<= 1.5	1.413
Substances reducing KMnO4 (Pass/Fail)		Must be 'Pass'	Pass
Visual colour		Clear colourless	Clear colourless

*A. Ganatra*

Ashok Ganatra  
Supervisor, QC

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.