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	T11110
Lot Number	252354
Description	LC, flush solution, LCMS
CAS Number	7732-18-5
Quality Test/Release Date	16/Sep/2025
Suggested retest date	15/Sep/2030
Country of Origin	United States

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
ASSAY (2-PROPANOL)	%	Inclusive Between 23 - 27	26
ASSAY (ACETONITRILE)	%	Inclusive Between 23 - 27	25
CALCIUM (Ca)	ppb	<= 20	<1
COLOR	APHA	<= 10	<10
METHANOL	%	Inclusive Between 23 - 27	25
OPTICAL ABS AT 210 NM	AU	<= 1.00	0.09
OPTICAL ABS AT 220 NM	AU	<= 0.50	<0.1
OPTICAL ABS AT 254 NM	AU	<= 0.05	<0.01
POLYETHYLENE GLYCOL	DETECTED/ NOT DETECT.	IN NOT DETECTED	NOT DETECTED
POTASSIUM (K)	ppb	<= 10	5
RESIDUE	ppm	<= 1	<0.1
SODIUM (Na)	ppb	<= 50	26
WATER (H2O)	%	Inclusive Between 23 - 27	25

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.