

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	44792
Lot Number	A0471988
Description	Sodium sulfate,99%,for biochemistry,anhydrous
CAS Number	7757-82-6
Quality Test/Release Date	28/Apr/2025
Suggested retest date	28/Apr/2028
Country of Origin	CZECH REP.
Declaration of Origin	Mineral

Result Name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder	Crystalline powder
Titration with HClO <sub>4</sub>	%	>=98.5	100.5
Solubility		(10 % in water) Clear colorless	(10 % in water) Clear colorless
Insoluble matter	%	=<0.01	=<0.01
pH		5.0 to 9.2	6.2
Loss on drying	%	=<0.5	0.02
Acidity/alkalinity		Passes test	Passes test
Heavy metals (as Pb)	ppm	=<5	=<5
Chloride (Cl)	%	=<0.001	=<0.001
Arsenic (As)	%	=<0.0001	=<0.0001
Phosphate (PO <sub>4</sub> )	%	=<0.001	=<0.001
Calcium (Ca)	%	=<0.005	=<0.005
Iron (Fe)	%	=<0.0005	=<0.0005
Magnesium (Mg)	%	=<0.001	=<0.001
Potassium (K)	%	=<0.002	=<0.002
Zinc (Zn)	%	=<0.002	=<0.002



Geert Torfs  
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 and development use only. 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.