

## 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	44730
Lot Number	A0456420
Description	Sodium chloride,99.5%,for biochemistry
CAS Number	7647-14-5
Quality Test/Release Date	16/Mar/2026
Suggested retest date	16/Mar/2031
Country of Origin	UNITED STATES OF AMERICA
Declaration of Origin	Mineral

Result Name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Powder or crystals	Crystals
Titration Argentometric	%	>=99.4	99.7
Solubility		(0.1 M in water) Clear colorless	(0.1 M in water) Clear colorless
Heavy metals (as Pb)	%	=<0.001	=<0.0001
UV		(0.1 M in water)	(0.1 M in water)
UV		at 260 nm A: =<0.01	at 260 nm A:0.006
UV		at 280 nm A: =<0.01	at 280 nm A:0.005
pH		5.0 to 9.0	6.0

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.