

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 20779
 Lot Number 2208919
 Description SODIUM CHLORIDE, 99.5%, FOR ANALYSIS For analysis
 CAS Number 7647-14-5
 Quality Test/Release Date 20/Jan/2022
 Expiry Phrase Use within 5 years of opening
 Country of Origin Denmark
 Declaration of Origin Synthetic
 BSE/TSE Not directly derived from or manufactured with any animal byproducts in any way (Including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
Barium (Ba)	ppm	<= 10	<0.5
Bromide (ppm)	ppm	<= 50	<0.002
Calcium (Ca)	ppm	<= 20	<2
Chemical form		Crystalline powder	Crystalline powder
Heavy Metals (as Pb)	ppm	<= 5	<5
Iodide (I)	ppm	<= 10	<10
Iron (Fe)	ppm	<= 3	<0.5
Phosphate (PO4)	ppm	<= 5	<5
Potassium (K)	ppm	<= 100	<20
Sulfate (SO4) (ppm)	ppm	<= 20	<40
Titration Argentometric	%	>= 99.5	99.8
Total nitrogen (N) (%)	%	<= 0.001	None Detected
Visual colour		White	White
pH (5% aq. solution)		>= 5 and <= 8	5.47

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.