

# Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

## SODIUM CHLORIDE USP Grade

### PRODUCT NUMBER

IB07070 \_\_\_\_\_ 500gm  
IB07071 \_\_\_\_\_ 1Kg  
IB07072 \_\_\_\_\_ 2.5Kg  
IB07073 \_\_\_\_\_ 5Kg

### LOT NO.

Lot# \_\_\_\_\_ 19D2004

### CAS NO.

CAS# \_\_\_\_\_ 7647-14-5

### STORAGE

Store at room temperature. Protect from moisture.

### SPECIFICATIONS

	Specification	Analysis	Disposition
Assay (Dried Basis)	99.0 - 100.5%	100.1%	PASS
Appearance of Solution	Clear, Colorless	Clear, Colorless	PASS
Acidity or Alkalinity	Max. 0.5ml	<0.5ml	PASS
Loss on Drying	Max. 0.5%	0.002%	PASS
Bromides	Max. 100ppm	< 100ppm	PASS
Phosphates	Max. 25ppm	< 25ppm	PASS
Iodides	No Blue Color	No Blue Color	PASS
Magnesium (Earth Metals as Ca)	Max. 100ppm	< 100ppm	PASS
Arsenic (As)	Max. 1ppm	< 1ppm	PASS
Iron (Fe)	Max. 2ppm	< 2ppm	PASS
Barium (Ba)	Opalescence Less Refer.	Opalescence Less Refer.	PASS
Ferrocyanides	No Blue Color	No Blue Color	PASS
Sulfate (SO <sub>4</sub> )	Max. 200ppm	< 200ppm	PASS
Nitrites	Max. 0.01	0.00	PASS
Elemental Impurities	As Reported	None Present	PASS
Identification (A)	Positive for Sodium	Positive for Sodium	PASS
Identification (B)	Precipitate Dissolves	Precipitate Dissolves	PASS
Appearance	White Crystals	White Crystals	PASS

### DATE OF

Manufacture Date: \_\_\_\_\_ 10/30/2018

Reassay Date: \_\_\_\_\_ 12/30/2021

### CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frericks  
Quality Control

04/11/19  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.