

Certificate of Analysis



SCIENTIFIC

800-253-4942 • IBISCI.com

An ISO 9001 Certified Company

SODIUM CHLORIDE USP Grade

PRODUCT NUMBER

IB07070 _____ 500gm
IB07071 _____ 1Kg
IB07072 _____ 2.5Kg
IB07073 _____ 5Kg

LOT NO.

Lot# _____ 20A2022

CAS NO.

CAS# _____ 7647-14-5

SPECIFICATIONS

	Specification	Analysis	Disposition
Assay (Dried Basis)	99.0 - 100.5%	99.3%	PASS
Appearance of Solution	Clear, Colorless	Clear, Colorless	PASS
Acidity or Alkalinity	Max. 0.5ml	<0.5ml	PASS
Loss on Drying	Max. 0.5%	0.1%	PASS
Aluminum	Max. 0.2ppm	<0.1ppm	PASS
Bromides	Max. 100ppm	< 100ppm	PASS
Phosphates	Max. 25ppm	< 25ppm	PASS
Potassium	Max. 500ppm	31ppm	PASS
Iodides	No Blue Color	No Blue Color	PASS
Magnesium (Earth Metals as Ca)	Max. 100ppm	< 0ppm	PASS
Arsenic (As)	Max. 1ppm	< 1ppm	PASS
Iron (Fe)	Max. 2ppm	< 1ppm	PASS
Barium (Ba)	Opalescence Less Refer.	Opalescence Less Refer.	PASS
Ferrocyanides	No Blue Color	No Blue Color	PASS
Sulfate (SO ₄)	Max. 200ppm	< 200ppm	PASS
Nitrites	Max. 0.01	0.00	PASS
Bacterial Endotoxins	Max. 5IU/g	< 3IU/g	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

STORAGE

Store at room temperature. Protect from moisture.

DATE OF

Manufacture Date: _____ 04/21/2019
Reassay Date: _____ 04/21/2022

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

01/07/20
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.