

Certificate of Analysis

Product: Sodium Chloride, Lab Grade

Item Number: SOCHLGL

CAS#: 7647-14-5

Grade: Lab

Lot Number: 5002593/2.1

Manufacture Date: 09/29/2026

Retest Date : 09/28/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	99.0 - 100.5%	100.15%
Identification - Sodium	To pass test	Passes
Identification - Chloride	To pass test	Passes
Appearance of Solution	Clear, Colorless	Passes
Acidity or Alkalinity	To pass test	Passes
Bacterial Endotoxin	≤2.5 IU/g	1.17 IU/g
Loss on Drying	≤0.500%	0.116%
Bromides	≤100 ppm	<100 ppm
Iodides	To pass test	Passes
Aluminum	≤0.20 ppm	<0.20 ppm
Magn. & Alkali-Earth metals	≤100 ppm	18.4 ppm
Arsenic	≤1 ppm	<1 ppm
Iron	≤2 ppm	<1 ppm
Barium	Equally clear	Passes
Ferrocyanide	To pass test	Passes
Sulfate	≤200 ppm	<200 ppm
Nitrites max. sol. absorb.	≤0.01	0.001
Phosphates	≤25 ppm	<25 ppm
Potassium	≤500 ppm	197.0 ppm
Heavy Metals	≤5.00 ppm	<5.00 ppm

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Store in a cool, dry, and well-ventilated environment.

[Sodium Chloride, Lab Grade](#)

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