

**Certificate of Analysis**

**Product: Sodium Chloride, Lab Grade**  
**Item Number: SOCHLGL**  
**CAS#: 7647-14-5**  
**Grade: Lab**  
**Lot Number: 5002203/1.2**  
**Manufacture Date: 03/09/2026**  
**Expiration Date: 03/08/2029**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, %	99.0 - 100.5	99.44
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, IU/g	≤2.5	<2.5
Loss on Drying, %	≤0.500	0.120
Bromides, ppm	≤100	<100
Iodides	To pass test	Passes
Aluminum, ppm	≤0.20	<0.05
Magn. & Alkali-Earth metals, ppm	≤100	8
Arsenic, ppm	≤1	<1
Iron, ppm	≤2	<1
Barium	Equally clear	Passes
Ferrocyanide	To pass test	Passes
Sulfate, ppm	≤200	<200
Nitrites max. sol. absorb.	≤0.01	0.002
Phosphates, ppm	≤25	<25
Potassium, ppm	≤500	159.2
Heavy metals, ppm	≤5	<2

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

[Sodium Chloride, Lab Grade](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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