

**Certificate of Analysis**

**Product: Sodium Chloride, Crystal, USP Grade, Kosher, Halal**

**Item Number: SOCHLGU**

**CAS#: 7647-14-5**

**Grade: USP**

**Lot Number: 5002593/2.1**

**Manufacture Date: 09/29/2026**

**Expiration Date: 09/28/2029**

**Country of Origin: United States**

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

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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