LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sodium Chloride, Crystal, USP Grade, Kosher, Halal
Item Number: SOCHLGU
CAS#: 7647-14-5
Grade: USP
Lot Number: 5002664/1.1
Manufacture Date: 10/20/2026
Expiration Date: 10/19/2029
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	1.18 IU/g
USP Loss on Drying	≤0.500%	0.095%
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	6.4 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	0.003
USP Phosphates	≤25 ppm	<25 ppm
USP Potassium	≤500 ppm	174.3 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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