LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sodium Chloride
Item Number: SOCHLGL
Grade: Lab
Lot Number: 5001770/1.1
Manufacture Date: 09/29/2025
Expiration Date: 09/28/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Assay, %	99.0 - 100.5	99.93
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	0.03
Bromides, ppm	</=100	<100
Iodides	To pass test	Passes
Aluminum, ppm	</=0.20	<0.05
Magn. & Alkali-Earth metals, ppm	</=100	16
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	0.001
Phosphates, ppm	</=25	<25
Potassium, ppm	</=500	246.9
Heavy metals, ppm	</=5	<2

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Sodium Chloride

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