

Certificate of Analysis

Product: Sodium Chloride Crystals 99%

Item Number: C7340

Grade: ACS/USP

Lot Number: RI22084048

Manufacture Date: 03/25/2022

Expiration Date: 03/24/2025

Country of Origin: United States

Tested Property	Specification	Analysis
USP Loss on Drying	$\leq 0.500\%$	0.010%
USP Bromides	≤ 100 ppm	< 100 ppm
USP Iodides	To Pass Test	Pass
USP Aluminum	≤ 0.20 ppm	< 0.05 ppm
USP Magn. % Alkal.-Earth metals	≤ 100 ppm	8 ppm
USP Arsenic	≤ 1 ppm	< 1 ppm
USP Iron	≤ 2 ppm	< 1 ppm
USP Barium	Equally Clear	Pass
USP Ferrocyanide	To Pass Test	Pass
USP Sulfate	≤ 200 ppm	< 200 ppm
USP Nitrites Max. Sol. Absorb.	≤ 0.01	0.00
USP Phosphates	≤ 25 ppm	< 25 ppm
USP Potassium	≤ 500 ppm	149 ppm
USP Heavy Metals	≤ 5 ppm	< 2 ppm
USP Assay	99.0 - 100.5%	99.2%
USP Acidity or Alkalinity	To Pass Test	Pass
USP Appearance of Solution	Clear, Colorless	Pass
USP Bacterial endotoxin	≤ 2.5 IU/g	< 2.5 IU/g
USP Identification - Sodium	To pass Test	Pass
USP Identification - Chloride	To pass Test	Pass

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