

**Certificate of Analysis**

**Product: Sodium Chloride Crystals 99%**

**Item Number: SOCHGA**

**Grade: ACS**

**Lot Number: 5001343/12.1**

**Manufacture Date: 06/14/2025**

**Expiration Date: 06/13/2030**

**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Assay	>/= 99.00%	99.68%
pH of a 5% solution	5.0 - 9.0	5.62
Insoluble matter	</= 0.0050%	0.0025%
Iodide (I)	</= 0.002%	< 0.0020
Bromide (Br)	</= 0.01%	< 0.010
Chlorate and nitrate (as NO <sub>3</sub> )	</= 0.0030%	<0.0030
Phosphate (PO <sub>4</sub> )	</= 5 ppm	< 5
Sulfate (SO <sub>4</sub> )	</= 0.0040%	< 0.0040
Barium (Ba)	To Pass Test	Passes
Heavy metals (by ICP-OES)	</= 5 ppm	< 5
Iron (Fe)	</= 2 ppm	< 2
Calcium (Ca)	</= 0.0020%	None detected
Magnesium (Mg)	</= 0.0010%	0.00025%
Potassium (K)	</= 0.0050%	0.002%
Appearance	White crystalline powder	Pass
Identification	To Pass Test	Complies

[Sodium Chloride Crystals 99%](#)

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

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