

Certificate of Analysis**Product: Sodium Chloride Crystals 99%, ACS Grade****Item Number: SOCHGA****CAS#: 7647-14-5****Grade: ACS****Lot Number: 5001343/12.1****Manufacture Date: 06/14/2025****Expiration Date: 06/13/2030****Country of Origin: United States**

Tested Property	Specification	Analysis
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 ₃)	</= 0.0030%	<0.0030%
Phosphate (PO ₄)	</= 5 ppm	< 5 ppm
Sulfate (SO ₄)	</= 0.0040%	< 0.0040%
Barium (Ba)	To Pass Test	Passes
Heavy metals (by ICP-OES)	</= 5 ppm	< 5 ppm
Iron (Fe)	</= 2 ppm	< 2 ppm
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%, ACS Grade](#)

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

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