

PRODUCT SPECIFICATION SHEET
Sodium Chloride Crystals 99%, ACS Grade
Product Specification

Test	Specification	Typical Results
Assay	>= 99.0%	100.10%
pH of a 5% solution	5.0 - 9.0	5.9
Insoluble matter	<= 0.005%	0.0035%
Iodide (I)	<= 0.002%	< 0.0020%
Bromide (Br)	<= 0.01%	< 0.010%
Chlorate and nitrate (as NO ₃)	<= 0.003%	< 0.0030%
Phosphate (PO ₄)	<= 5 ppm	< 5 ppm
Sulfate (SO ₄)	<= 0.004%	< 0.0040%
Barium (Ba)	Passes test	Pass
Heavy metals (by ICP-OES)	<= 5 ppm	< 5 ppm
Iron (Fe)	<= 2 ppm	< 2 ppm
Calcium (Ca)	<= 0.002%	< 0.0010%
Magnesium (Mg)	<= 0.001%	< 0.0010%
Potassium (K)	<= 0.005%	0.0020%
Mercury	<= 0.010 ppm	< 0.002 ppm
Antimony (ICP)	<= 0.2 ppm	< 0.2 ppm
Arsenic (ICP)	<= 0.5 ppm	< 0.5 ppm
Bismuth (ICP)	<= 0.2 ppm	< 0.2 ppm
Cadmium (ICP)	<= 0.1 ppm	< 0.1 ppm
Copper (ICP)	<= 0.5 ppm	< 0.5 ppm
Lead (ICP)	<= 0.2 ppm	< 0.2 ppm
Molybdenum (ICP)	<= 0.5 ppm	< 0.5 ppm
Silver (ICP)	<= 0.1 ppm	< 0.1 ppm
Tin (ICP)	<= 0.1 ppm	< 0.1 ppm

Appropriate/legal use of this product is the responsibility of the user.

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