



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-203274C  
Lot Number: SAMPLE  
Product Name: Sodium Chloride  
CAS Number: 7647-14-5  
Molecular Formula: NaCl  
Molecular Weight: 58.44

Test	Result
Appearance	Complies
Odor	Complies
Assay	101.0%
Identification (Chloride)	Complies
Identification (Test for sodium)	Complies
insoluble	0.0020%
pH	6.2 (5% solution)
Solubility	Complies
Heavy Metals (Pb)	< 2.0 ppm
Antimony	< 0.2 ppm
Arsenic	< 0.5 ppm
Barium	Complies
Bismuth	< 0.2 ppm
Bromide	< 0.010%
Cadmium	< 0.1 ppm
Calcium	< 0.0010%
Chlorate and nitrate	< 0.0030%
Copper	< 0.5 ppm
Iodide	< 0.0020%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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Iron	< 2 ppm
Lead (ICP)	< 0.5 ppm
Magnesium	< 0.0010%
Mercury	< 0.002 ppm
Molybdenum	< 0.5 ppm
Nitrogen Compounds	< 0.0005%
Phosphate	< 5 ppm
Potassium	< 0.0010%
Silver	< 0.1 ppm
Sulfate	< 0.0040%
Tin	< 0.1 ppm

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