

# Certificate of Analysis

product name: Sodium chloride  
 product number: 106406  
 CAS Number: 7647-14-5  
 batch: 1154642 2018  
 Formula: NaCl

## batch values

	batch values	
Purity (metallic)	≥ 99.99	%
Assay (argentometric)	≥ 99.5	%
Bromide (Br)	≤ 10	ppm
Iodide (I)	≤ 10	ppm
Phosphate (PO <sub>4</sub> )	≤ 5	ppm
Sulfate (SO <sub>4</sub> )	≤ 10	ppm
Total nitrogen (N)	≤ 10	ppm
Hexacyanoferrate (Fe(CN) <sub>6</sub> )	≤ 1.0	ppm
Al (Aluminium)	≤ 0.010	ppm
Ba (Barium)	≤ 2.0	ppm
Ca (Calcium)	≤ 0.10	ppm
Cd (Cadmium)	≤ 0.005	ppm
Ce (Cerium)	≤ 0.005	ppm
Co (Cobalt)	≤ 0.005	ppm
Cr (Chromium)	≤ 0.010	ppm
Cs (Cesium)	≤ 5	ppm
Cu (Copper)	≤ 0.005	ppm
Eu (Europium)	≤ 0.005	ppm
Fe (Iron)	≤ 0.050	ppm
K (Potassium)	≤ 5.0	ppm
La (Lanthanum)	≤ 0.005	ppm
Li (Lithium)	≤ 0.5	ppm
Mg (Magnesium)	≤ 0.05	ppm
Mn (Manganese)	≤ 0.010	ppm
Ni (Nickel)	≤ 0.010	ppm
Pb (Lead)	≤ 0.005	ppm
Rb (Rubidium)	≤ 0.5	ppm
Sc (Scandium)	≤ 0.005	ppm
Sm (Samarium)	≤ 0.005	ppm
Sr (Strontium)	≤ 0.10	ppm
Tl (Thallium)	≤ 0.005	ppm
Y (Yttrium)	≤ 0.005	ppm
Yb (Ytterbium)	≤ 0.005	ppm
Zn (Zinc)	≤ 0.020	ppm

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