



# Product Specifications

PRODUCT NAME: Sodium Chloride  
Crystal, ACS

CHEMICAL FORMULA: NaCl

Product Code: 496500  
F.W.: 58.4400  
CAS No: 7647-14-5  
Density: 1.0000

ITEM	SPECIFICATIONS
Assay (NaCl)	99.0 % min.
pH of a 5% solution at 25°C	5.0-9.0
Heavy Metals (as Pb)	5 ppm max.
Insoluble Matter	0.005% max.
Calcium (Ca)	0.002% max.
Chlorate and nitrate (as NO <sub>3</sub> )	0.003% max.
Barium (Ba)	To pass test
Bromide (Br)	0.01% max.
Iodide (I)	0.002% max.
Iron (Fe)	2 ppm max.
Magnesium (Mg)	0.001% max.
Phosphate (PO <sub>4</sub> )	5 ppm max.
Potassium (K)	0.005% max.
Sulfate (SO <sub>4</sub> )	0.004% max.
Date of Manufacture	Record Actual