

# Product Specifications

**PRODUCT NAME:** Sodium Chloride  
Crystal, ACS

**CHEMICAL FORMULA:** NaCl

**Product Code:** 496500-90000  
**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 NO3)	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 (PO4)	5 ppm max.
Potassium (K)	0.005% max.
Sulfate (SO4)	0.004% max.
Date of Manufacture	Record Actual

**Remarks:**

The above are the specifications, ranges and limits set for this product.



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Quality Assurance Manager

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