



COLUMBUS CHEMICAL INDUSTRIES

# Product Specifications

PRODUCT NAME: Sodium Chloride  
Crystal ACS Plus

CHEMICAL FORMULA: NaCl

Product Code: 496700-90000  
F.W.: 58.4400  
CAS No: 7647-14-5  
Density: 1.00

ITEM	SPECIFICATIONS
Heavy metals (by ICP-OES)	5 ppm max.
Assay (NaCl)	99.5 % min.
Barium (Ba)	To pass test
Bromide (Br)	0.01% max.
Calcium (Ca)	0.002% max.
Chlorate and nitrate (as NO3)	0.003% max
Insoluble Matter	0.005% max.
Iodide (I)	0.002% max.
Iron (Fe)	2 ppm max.
Magnesium (Mg)	0.001% max.
pH (5% solution at 25°C)	5.0-9.0
Phosphate (PO4)	5 ppm max.
Potassium (K)	0.005% max.
Sulfate (SO4)	0.004% max.

**Remarks:**

This material meets the specifications for salt as shown in Paragraph 8 of ASTM method B-117-03, Standard Practice for Operating Salt Spray (Fog) Apparatus or in Paragraph 6.3.1 of ASTM Method 85-02E1 Standard Practice for Modified Salt Spray (Fog) testing. This product does not contain any anti-caking or other additives.

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

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Eddy Santiago  
Quality Assurance Manager

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