

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 NO ₃)	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 (PO ₄)	5 ppm max.
Potassium (K)	0.005% max.
Sulfate (SO ₄)	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 Spr (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.


Eddy Santiago
Quality Assurance Manager

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