



Specification for Sodium Chloride, Crystal, Reagent, ACS (S1240)

Item Number	S1240
Item	Sodium Chloride, Crystal, Reagent, ACS
CAS Number	7647-14-5
Molecular Formula	NaCl
Molecular Weight	58.44
MDL Number	
Synonyms	Salt

Test	Specification	
	Min	Max
ASSAY (NaCl)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	5.0	9.0
INSOLUBLE MATTER		0.005 %
IODIDE (I)		0.002 %
BROMIDE (Br)		0.01 %
CHLORATE AND NITRATE (as NO ₃)		0.003 %
PHOSPHATE (PO ₄)		5 ppm
SULFATE (SO ₄)		0.004 %
BARIUM (Ba)		TO PASS TEST
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		2 ppm
CALCIUM (Ca)		0.002 %
MAGNESIUM (Mg)		0.001 %
POTASSIUM (K)		0.005 %
IDENTIFICATION	TO PASS TEST	
APPEARANCE		
DATE OF MANUFACTURE		

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