



**Specification for Sodium Chloride, USP, EP, BP, JP,
bioCERTIFIED(TM) (S9200)**

Item Number	S9200
Item	Sodium Chloride, USP, EP, BP, JP, bioCERTIFIED(TM)
CAS Number	7647-14-5
Molecular Formula	NaCl
Molecular Weight	58.44
MDL Number	
Synonyms	Salt

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (NaCl; DRIED BASIS)	99.0	100.5%
APPEARANCE OF SOLUTION	CLEAR AND COLORLESS	
ACIDITY OR ALKALINITY		0.5 ml
LOSS ON DRYING		0.5 %
BROMIDES		100 ppm
PHOSPHATES		25 ppm
IODIDES	NO BLUE COLOR	
ALUMINUM		0.2 ppm
POTASSIUM		500 ppm
MAGNESIUM AND ALKALINE-EARTH METALS (as Ca)		100 ppm
ARSENIC (As)		1 ppm
IRON (Fe)		2 ppm
BARIUM (Ba)	NO MORE OPALESCENT THAN STANDARD	
FERROCYANIDES	NO BLUE COLOR	
SULFATE (SO ₄)		200 ppm
NITRITES		0.01
HEAVY METALS		3 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
BACTERIAL ENDOTOXINS		5 IU/g
TAMC		1000 CFU/g
TYMC		100 CFU/g
IDENTIFICATION A	POSITIVE FOR SODIUM	

Test	Specification	
	Min	Max
IDENTIFICATION B	POSITIVE FOR CHLORIDE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

<i>Corporate Headquarters:</i>	<i>West Coast Facility:</i>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000