



**Specification for Sodium Chloride, USP, EP, FCC,
bioCERTIFIED (TM) (S9210)**

Item Number	S9210
Item	Sodium Chloride, USP, EP, FCC, 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	
MAGNESIUM AND ALKALINE-EARTH METALS (as Ca)		100 ppm
ALUMINUM		0.2 ppm
IRON (Fe)		2 ppm
ARSENIC (As)		1 ppm
POTASSIUM		500 ppm
BARIUM (Ba)	NO MORE OPALESCENT THAN STANDARD	
FERROCYANIDES	NO BLUE COLOR	
SULFATE (SO4).		200 ppm
NITRITES		0.01
ELEMENTAL IMPURITIES	AS REPORTED	
MICROBIAL LIMITS:		
TAMC		1000 CFU/g
TYMC		100 CFU/g
ENDOTOXINS		2.5 EU/g
IDENTIFICATION A	POSITIVE FOR SODIUM	

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

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