

Specification Sheet

Product Name:	Sodium chloride
Specifications & Purity:	BioReagent Plus, ≥99.5% (AT)
SKU #	S433738

Parameter	Limit Values
Appearance(S433738)	White powder to fine crystals with lumps
Solubility in H ₂ O , Colorless , Clear , 1M	pass
Bromide(Br)	0-0.01 (%)
Iodide(I)	0-0.001 (%)
Sulfate(SO ₄)	0-0.05 (%)
Aluminum(Al)	0-0.0005 (%)
Potassium(K)	0-0.005 (%)
Phosphate(PO ₄)	0-0.0005 (%)
Bismuth(Bi)	0-0.0005 (%)
Lead (Pb)	0-0.0005 (%)
Arsenic(As)	0-0.0001 (%)
Barium(Ba)	0-0.0005 (%)
Cadmium(Cd)	0-0.0005 (%)
Cobalt (Co)	0-0.0005 (%)
Copper(Cu)	0-0.0005 (%)
Strontium(Sr)	0-0.0005 (%)
Zinc(Zn)	0-0.0005 (%)
Calcium(Ca)	0-0.002 (%)
Chrome(Cr)	0-0.0005 (%)
Magnesium(Mg)	0-0.0005 (%)
Manganese(Mn)	0-0.0005 (%)
Iron(Fe)	0-0.0001(%)
Lithium(Li)	0-0.0005 (%)
Molybdenum(Mo)	0-0.0005 (%)
Nickel(Ni)	0-0.0005 (%)
Microbiological detection	Pass
Bacterial endotoxins	0-4.64 (EU/g)
PH(20 °C, 1 M in Water)	5-8
Assay(Titration by AgNO ₃)	99.5-100 (%)
X-Ray Diffraction	Conforms to Structure