

**SPECIFICATION OF SODIUM CHLORIDE**  
**HIGHER PURITY**  
**(MEDICAL SALT)**

Test	Result
Characteristic	A white, crystalline powder or colorless crystals, odorless
Solubility	Freely soluble in water, practically insoluble in ethanol
Clarity & sol. Color	Clear & colorless solution
Identification	Yields positive Sodium salts & chlorides tests
Heavy metals	<= 5 ppm
Iron	<= 1 ppm
Sulphates	<= 800 ppm
Iodides	No blue color
Potassium	<= 106 ppm
Magnesium	< 144 ppm
Calcium	<= 160 ppm
Loss on drying	<= 0.05 % at ( 100 C° -105 C° )
Assay	99.7 % min.
Storage	In well closed containers