

## Certificate of Analysis

<b>PRODUCT NAME</b>	<b>SODIUM CHLORIDE</b>
<b>GRADE/USE</b>	<b>IP</b>

SR NO.	Test	Results	Specification
1	Description	White or colorless crystals or a white crystalline powder.	White colorless crystals or a white crystalline powder.
2	solubility	Freely soluble in water, practically insoluble in ethanol.	Freely soluble in water, slightly more soluble in boiling water, practically insoluble in ethanol.
3	Identification	Complies	(A) It gives the reactions of chlorides (B) Gives the reactions of salts
4	Appearance of solution	Solution A is clear and colorless	Solution is clear and colorless
5	Acidity or alkalinity	0.3 ml is Required	NMT 0.5 ml is Required
6	Arsenic	Complies	NMT 1 PPM
7	Barium	Complies	As per IP
8	Heavy Metals	Complies	NMT 5 PPM
9	Bromide	Complies	NMT 100 PPM
10	Calcium & Magnesium	Complies	NMT 50 PPM
11	Ferrocyanide	Complies	No blue color is produced within 10 minutes.
12	Bromide	Complies	As per IP
13	Sulphate	Complies	NMT 300 PPM
14	Iodide	Complies	The substance shows no blue color after 5 minutes.
15	Loss on drying	0.22 %	NMT 1.0% w/w
16	Assay	99.58 % ODB	99.0 % to 100.5 % ODB