

RCMC/APEDA/14540
IEC NO. ACHFA0197M
www.unitedsalt.co.in

Reg Office :
7 B , Level # 14 , EM 3
Sector -5 , Saltlake , Kolkata

Factory Address:
Plot no B214 ,6B
Adipur-Kachchh

Test Report of TRIPLE REFINED FREE FLOW IODISED SALT
BIS -7224:2006/ FSSR-2011

Sr. No.	Parameters	Unit	Standard	Actual Found
1	Appearance		White Crystalline free flow & free from Clay girt,etc - impurities	White Crystalline free flow & free from Clay girt,etc -impurities
2	Particle size			
	Passing thr. 850 Mic	%	99 $\pm$ 1	100.0
	Passing thr.150 Mic	%	10 Max	6.0
3	Moisture	%	Max 0.5	0.220
4	Water Insoluble	%	Max 1.0	0.350
5	Sodium Chloride (as a NaCl)	%	Min 98.5	99.01
6	Calcium (As a Ca ⁺⁺)	%	Max 0.15	0.100
7	Magnesium (As a mg ⁺⁺)	%	Max 0.10	0.06
8	Sulphate (As a So ₄ ⁻⁻)	%	Max 0.60	0.24
9	Alkalinity (As a Na ₂ CO ₃)	%	Max 0.15	0.10
10	Iodine (As a I ₂)	PPM	30	35
11	Lead (As a Pb)	PPM	Max 2	less than 2 ppm
12	Arsenic (As a As)	PPM	Max 1	less than 1 ppm
13	Iron (As a Fe)	PPM	Max 50	less than 50 ppm
14	Anti caking Agent (PFC)	PPM	Max 10	less than 10 ppm
15	Free Flow Agent (Silica)	%	Max 0.25	0.22
	Hardness (80 GPL)	ppm	NA	480 ppm
16	pH (5% Aqua Sol'n)		6.0 to 7.5	7.0
Checked by				Q.C.Incharge

ANUPAM EXPORTS
Anupam Chandra
Partner