

Specifications of Soda Ash Light

Chemical Composition	Units	Acceptable Limits	Results
Sodium carbonate (Na_2CO_3)	Wt%	Min 98	99.0-99.2
Sodium Chloride (NaCl)	Wt%	Max 1	0.4-0.5
Sodium Bicarbonate(NaHCO_3)	Wt%	Max 1.5	0.01-0.1
Sodium Sulfate (Na_2SO_4)	Wt%	-----	0.04-0.07
Iron (fe)	ppm	Max 50	60-80
Loss On Heating	Wt%	Max 0.2	0.15-0.18
Moisture			
Characteristics			
Total Alkalinity (Na_2O)	Wt%	Min 57.3	57.91-58.02
Pouring Density	g/cm^3	0.45-0.6	0.57-0.60
Remarks			
This report is according to the average of analyzed samples.			
Acceptable limits are according to the ISIRI 614-1.			
Quality Control:			