

CERTIFICATE OF ANALYSIS
Light Soda Ash

Chemical Composition	Unit	Min	Max
Sodium Carbonate (Na ₂ CO ₃)	% wt	99.2	99.6
Sodium Chloride (NaCl)	% wt	0.3	0.4
Sodium Bicarbonate (NaHCO ₃)	% wt	-	0.1
Sodium Sulfate (Na ₂ SO ₄)	% wt	-	0.05
Iron (Fe)	ppm	30	40
Loss on Heat	% wt	-	0.2
Moisture	% wt	-	0.2
Ni	ppm	-	30
Cr	ppm	-	10
Mn	ppm	-	10
Cu	ppm	-	30

Chemical Composition	Unit	Min	Max
Total Alkalinity (Na ₂ O)	% wt	58.12	58.42
Pouring Density	g/cm ³	0.45	0.60

Remarks:

This report is according to the average of analyzed samples.
 Acceptable limits are according to the ISIRI 614-1.