

CERTIFICATE OF ANALYSIS

Dense 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	-	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	0.85	1.1	
Mesh	<40	% wt	-	40
	40-140		-	59
	>40		-	1

Remarks:

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