



SEM NAN SODA ASH Co.

CERTIFICATE OF ANALYSIS www.kttchemical.com

DENSE SODA ASH

Chemical Composition		Unit	Min	Max
Sodium Carbonate (Na ₂ CO ₃)		% wt	99.2	99.6
Sodium Chloride (NaCl)		% wt	0.1	0.5
Sodium Bicarbonate (NaHCO ₃)		% wt	----	0.1
Sodium Sulfate (Na ₂ SO ₄)		% wt	----	0.05
Iron (Fe)		ppm	----	30
Loss On Heating		% wt	----	0.2
Moisture		% wt	----	0.2
Ni		ppm	----	30
Cr		ppm	----	10
Mn		ppm	----	10
Cu		ppm	----	30
Characteristics				
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
	>140		----	1
Remarks:				
This report is according to the average of analyzed samples.				
Acceptable limits are according to the ISIRI 614-1.				

