

Sodium Carbonate

HS Code: 283630

- ✓ Glass manufacturing
- ✓ Detergents and cleaners
- ✓ Water softening
- ✓ Chemical synthesis



Chemical Composition	Unit	Min	Max
Sodium Carbonate (Na_2CO_3)	% wt	98.9	99.2
Sodium Chloride (NaCl)	% wt	0.3	0.5
Sodium Bicarbonate (NaHCO_3)	% wt	0.1	0.5
Sodium Sulfate (Na_2SO_4)	% wt	—	0.05
Sodium Sulfate (Na_2SO_4)	ppm	30	50
Iron (Fe)	% wt	—	0.2
Loss on Heat	% wt	—	0.2
Moisture	ppm	—	30
Ni	ppm	—	10
Cr	ppm	—	10
Cu	ppm	—	65

Light

Total Alkalinity (Na_2O)	% wt	57.85	58.42
Pouring Desity	g/cm^3	0.45	0.60

Dense

Total Alkalinity (Na_2O)	% wt	57.85	58.42
Pouring Desity	g/cm^3	0.90	1.0
Mesh	< 40	—	40
	40-140	—	59
	> 140	—	1