

Soda Ash Sodium Carbonate



SPECIFICATION

CHARACTERISTICS	TCL ASSURED SPECIFICATIONS	IS:251-1998 SPECIFICATIONS
Alkalinity (as Na ₂ CO ₃) % by mass on dry basis, Min.	99	98.5
Matter Insoluble in Water % by mass Max.	0.03	0.15
Sulphate (as Na ₂ SO ₄) % by mass on dry basis, Max.	0.03	0.08
Chloride (as NaCl) % by mass on dry basis, Max.	0.8	1
Iron (as Fe ₂ O ₃) % by mass on dry basis, Max.	By Colorimetric Method 0.0029	0.007
	By Spectrophotometric Method 0.0020	
Volatile Matter, % by mass, Max.	0.8	2
Bulk Density ,kg/m ³	550 to 720	500 to 750

Certificate of Analysis from China

SPECIFICATIONS	RESULTS
Main Content (Na ₂ CO ₃) %	99.2 Min.
CHLORIDE (Cl) %	0.05 Max.
IRON (Fe) %	0.004 Max.
SULPHATE (SO ₄) %	0.003 Max.
WATER INSOLUBLE MATTER %	0.04 Max.
LOSS ON IGNITION %	0.80 Max.

Certificate of Analysis by AG CHIM TRADING COMPANY SRL

SPECIFICATIONS	RESULTS
Aspect	Powder
Colour	White
Na ₂ CO ₃	99.20%
NaCl	0.030%
Fe ₂ O ₃	0.00%
Water Insoluble Matters	0.08%
Bulk Density In onsetting State	0.59 Kg/dm ³