



## Soda Ash Analysis

The name of the indicator	Highest grade	First grade	The second grade
Appearance	White Powder		
Mass fraction of sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ),%, not less than	99,4	99,0	99,0
Mass fraction of sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ) in terms of uncalculated product,%, not less than	98,9	98, 2	97,5
Mass fraction of loss on ignition (at 270-3000C),%, not more than	0,5	0,8	1,5
Mass fraction of chlorides in terms of NaCl,%, not more than	0,4	0,5	0.8
Mass fraction of iron in terms of Fe <sub>2</sub> O <sub>3</sub> ,%, not more than	0,003	0,003	0.008
Mass fraction of substances insoluble in water,%, not more than	0.03	0.04	0,08
Mass fraction of sulfates in terms of Na <sub>2</sub> SO <sub>4</sub> ,%, not more than	0,04	0.05	Not norms.