

## SPECIFICATION

### Soda ash Light/Dense

Index name	Limits for grade A (dense)	Limits for grade B (light)
Outward appearance	White granules	White powder
Mass percent of sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ), min	99,0	99,4
Mass percent of sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ) in calculation to all non-calcined prod, min	98,2	98,9
Mass percent of calcination (270-300)°loss, max	0,8	0,5
Mass percent of chlorides in calculation to NaCl, max	0,5	0,4
Mass percent of iron in calculation to Fe <sub>2</sub> O <sub>3</sub> , max	0,005	0,003
Mass percent of substances insoluble in water, max	0,04	0,03
Mass percent of sulphates in calculation to Na <sub>2</sub> SO <sub>4</sub> , max	0,05	0,04
Bulk (apparent) density , g/cm <sup>3</sup> , min	0,9	-
Particle Size. Using International Standard Sieves.		
- on 2.000 mm, not more, %	5	-
- through 0.100 mm, not more %	15	-