

## SODA ASH DENSE

CAS Nº 497-19-8 EINECS Nº: 207-838-8

Date: 06.07.20  
 Rev:9

### Technical Specifications

Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	99.5% máx.	Arsenic (As)	1 ppm máx.
Sodium Oxide (Na <sub>2</sub> O)	58.2% máx.	Lead (Pb)	1 ppm máx.
Sodium Chloride (NaCl)	0.1% máx.	Mercury (Hg)	1 ppm máx.
Sodium Sulfate (Na <sub>2</sub> SO <sub>4</sub> )	0.1% máx.	pH	11.4 (1% solution)
Iron (Fe)	10 µg/g máx.	Solubility	45.5 g/ 100 ml water (100°C)
Water Insolubles	0.05% máx.		45.5 g/ 100 ml water (100°C)
			7 g/ 100 ml water (100°C)

### Physical Properties

Bulk density	0.95-1.15 g/cm <sup>3</sup>	Appearance	Free flowing white granule
Whiteness	L* = 95% min. (CIE Lab)		

### Granulometric Analysis

Particle size			
+ 600 micron	5% máx.	-75 micron	5% máx.
+ 150 micron	88% mín (typical 90%)		

\* We hereby certify that the goods are conforming to the following specifications