

Sodium Carbonate

CAS N°: 497-19-8

EINECS N°: 207-838-8

Technical Specifications

Sodium Carbonate (Na ₂ CO ₃)	99.5% min.	Lead (Pb)	1 ppm max.
Sodium Oxide (Na ₂ O)	58.2% min.	Mercury (Hg)	1 ppm max.
Sodium Chloride (NaCl)	0.1% max.	pH	11.4 (1% solution)
Sodium Sulfate (Na ₂ SO ₄)	0.1% max.	Solubility	45.5 g/100ml water (100°C)
Iron (Fe)	10 µg/g max.		49.5 g/100ml water (35.37°C)
Water Insolubles	0.05% max.		7 g/100ml water (0°C)
Arsenic (As)	1 ppm max.		

Physical Properties

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

Granulometric Analysis

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

We hereby certify that the good are conforming to the following specifications.