

NATRIUM PRODUCTS, INC.

58 Pendleton St. PO Box 5465 Cortland, NY 13045 Ph: 1-800-962-4203 Fax: 607-753-0552

TECHNICAL DATA SHEET

HIGH PURITY SODA ASH (SODIUM CARBONATE)

Molecular Formula: Na_2CO_3

Molecular Weight: 105.99

CAS Number: 497-19-8

REQUIREMENTS

Sodium Carbonate (as Na_2CO_3)	99.8% min.
Chloride (as NaCl)	100 ppm max.
Iron (as Fe)	5 ppm max.
Sulfate (as Na_2SO_4)	200 ppm max.
Calcium (as Ca)	100 ppm max.
Magnesium (as Mg)	50 ppm max.

GRANULATION INFORMATION (TYPICAL ANALYSIS)

Typical Granulation

(Cumulative retained on U.S. Std. Sieves):

30 Mesh	0 – 6 %
100 Mesh:	91 – 99 %
200 Mesh:	98 – 100 %

Typical Bulk Density: 59 – 64 lb./ft³ (953 – 1019 g/L)