

**DENSE SODA ASH  
CERTIFICATE of ANALYSIS****Chemical Name** Sodium Carbonate Anhydrous  
**CAS No / EINECS No** 497-19-8 / 207-838-8**Chemical Specifications**

		<b>Specification</b>	<b>Analytical Result</b>
Na <sub>2</sub> CO <sub>3</sub>	%	99.5 min.	<b>99.74</b>
Na <sub>2</sub> O	%	58.2 min.	<b>58.32</b>
NaCl	%	0.1 max.	<b>0.061</b>
SO <sub>4</sub> <sup>-2</sup>	%	0.1 max.	<b>0.047</b>
Total Fe	ppm	10 max.	<b>4.8</b>
Water Insoluble	%	0.05 max.	<b>0.013</b>

**Physical Properties**

		<b>Specification</b>	<b>Analytical Result</b>
Bulk Density	g/cm <sup>3</sup>	0.95 - 1.06	<b>1.052</b>
Particle Size			
+600 micron (µm)	%	5 max.	<b>0.1</b>
+150 micron (µm)	%	88 min.(typical 90%)	<b>93.1</b>
-75 micron (µm)	%	5 max.	<b>1.3</b>