

## SODA ASH DENSE

<b>Properties</b>	White crystal powder, easily soluble in water, water solution is alkali, easily absorbing moisture and CO <sub>2</sub> if exposing in the air.
<b>Applications</b>	Mainly used in manufacturing of glass shell of kinescope and optic glass and float glass.
<b>Alias</b>	Sodium Carbonate Dense
<b>Formula</b>	Na <sub>2</sub> CO <sub>3</sub>
<b>Standard</b>	GB210. 1-2004

<b>INSPECTION ITEMS</b>	<b>STANDARD</b>	<b>INSPECTION RESULT</b>
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	99.2% Min	99.3%
Sodium Oxide (Na <sub>2</sub> O)	58.0% Min	58.5%
Sulfate (SO <sub>4</sub> )	0.3% Max	0.25%
Sodium Chloride (NaCl)	0.5% Max	0.43%
Iron (Fe)	0.004% Max	0.0035%
Water Insoluble Matter	0.02% Max	0.015%
Density	0.89 - 1.1 g/ml	0.91
Screen Size: On 30 Mesh	5.0% Max. Cumulative	3%
On 100 Mesh	85.0% Min Cumulative	95%
Through 200 Mesh	3.0 Max through	2%