

# Product Specifications

**PRODUCT NAME:** Sodium Carbonate, Anhydrous Powder (Soda Ash), ACS

**CHEMICAL FORMULA:** Na<sub>2</sub>CO<sub>3</sub>

**Product Code:** 492000-90000  
**F.W.:** 105.9900  
**CAS No:** 497-19-8  
**Density:** 1.0000

ITEM	SPECIFICATIONS
Chloride (Cl)	0.001% max.
Phosphate (PO <sub>4</sub> )	0.001% max.
Sulfur compounds (as SO <sub>4</sub> )	0.003% max.
Magnesium (Mg)	0.005% max.
Potassium (K)	0.005% max.
Silica (SiO <sub>2</sub> )	0.005% max.
Insoluble Matter	0.01% max.
Calcium (Ca)	0.03% max.
Loss on heating at 285C	1.0% max.
Heavy Metals (as Pb)	5 ppm max.
Iron (Fe)	5 ppm max.
Assay (Na <sub>2</sub> CO <sub>3</sub> ) dried basis	99.5% min.

**Remarks:**

The above are the specifications, ranges and limits set for this product.



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Quality Assurance Manager

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**Document Print Date:**  
10/27/2015



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