

**Product Code: CP-M2296D****Lot #: 2026010921**

# Certificate Of Analysis

Chemical Name: **Sodium Carbonate, Anhydrous**

Powder, Granular (Soda Ash), ACS

Chemical Formula: Na<sub>2</sub>CO<sub>3</sub>

F.W.: 105.9900

CAS: 497-19-8

Density: 2.54 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.001% max.	<0.001%
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Insoluble Matter	0.01% max.	0.004%
Iron (Fe)	5 ppm max.	<5 ppm
Loss on heating at 285C	1.0% max.	0.49 %
Magnesium (Mg)	0.005% max.	0.0003%
Phosphate (PO <sub>4</sub> )	0.001% max.	<0.001%
Potassium (K)	0.005% max.	0.004%
Silica (SiO <sub>2</sub> )	0.005% max.	<0.005%
Sulfur compounds (as SO <sub>4</sub> )	0.003% max.	<0.003%
Assay (Na <sub>2</sub> CO <sub>3</sub> ) dried basis	99.5% min.	100.36%
Calcium (Ca)	0.03% max.	0.002%

It is certified that the above copy is a copy of the actual lot analysis