



**ChemPure\* Brand  
Chemicals**

Product Code: **S2600/ CP-M2296D**

Lot #: **B1213**

# Certificate Of Analysis

*...Pure Quality*

Chemical Name: **Sodium Carbonate, Anhydrous**

Powder (Soda Ash), ACS

F.W.: **105.9900**

CAS: **497-19-8**

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

Density: **1.0000 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.	<0.01%
Iron (Fe)	5 ppm max.	<5 ppm
Loss on heating at 285C	1.0% max.	<1.0 %
Magnesium (Mg)	0.005% max.	<0.005%
Phosphate (PO <sub>4</sub> )	0.001% max.	<0.001%
Potassium (K)	0.005% max.	<0.005%
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.	99.99%
Calcium (Ca)	0.03% max.	<0.03%

Retest: February 11, 2018

Remarks:

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

Daryn Browning  
Technical Director