



**ChemPure* Brand
Chemicals**

Product Code: 492000/CP-M2296D

Lot #: 2012020770

Certificate Of Analysis

...Pure Quality

Chemical Name: **Sodium Carbonate, Anhydrous**

Powder (Soda Ash), ACS

Chemical Formula: Na₂CO₃

F.W.: 105.9900

CAS: 497-19-8

Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.001% max.	0.0004%
Heavy Metals (as Pb)	5 ppm max.	3 ppm
Insoluble Matter	0.01% max.	0.003%
Iron (Fe)	5 ppm max.	3 ppm
Loss on heating at 285C	1.0% max.	0.2%
Magnesium (Mg)	0.005% max.	0.002%
Phosphate (PO ₄)	0.001% max.	0.0003%
Potassium (K)	0.005% max.	0.002%
Silica (SiO ₂)	0.005% max.	0.001%
Sulfur compounds (as SO ₄)	0.003% max.	0.0009%
Assay (Na ₂ CO ₃) dried basis	99.5% min.	99.99%
Calcium (Ca)	0.03% max.	0.004%

Remarks:

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

Daryn Browning
Technical Director