



**ChemPure* Brand
Chemicals**

Product Code: 420500-90000

Lot #: 200907913

Certificate Of Analysis

...Pure Quality

Chemical Name: **Potassium Carbonate, Anhydrous**

Granular, ACS

Chemical Formula: K_2CO_3

F.W.: 138.2100

CAS: 584-08-7

Density: 0.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (as Cl)	0.003% max.	0.001%
Heavy Metals (as Pb)	5 ppm max.	0.6 ppm
Insoluble Matter	0.01% max.	0.002%
Iron (Fe)	5 ppm max.	0.5 ppm
Magnesium (Mg)	0.002% max.	0.0002%
Phosphate (PO ₄)	0.001% max.	0.0002%
Silica (SiO ₂)	0.005% max.	0.003%
Sodium (Na)	0.02% max.	0.002%
Sulfur compounds (as SO ₄)	0.004% max.	0.0008%
Assay (K ₂ CO ₃)	99.0% min.	99.9%
Calcium (Ca)	0.005% max.	0.0008%

Remarks:

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

Shawn Chadwick
Technical Director