

Potassium carbonate (K₂CO₃) is a white salt, soluble in water (insoluble in alcohol), which forms a strongly alkaline solution. CAS# 584-08-7.

Other terms for potassium carbonate:

- Carbonate of potash
- Dipotassium carbonate
- Dipotassium salt
- Pearl ash
- Potash
- Salt of tartar
- Salt of wormwood

Product Name	Potassium Carbonate Anhydrous (Granular)
Formula	K ₂ CO ₃
CAS No.	584-08-7
Molecular Weight	138.21
Melting Point	891.0 °C
Physical State and Appearance	White Hygroscopic Powder
Density	2.29g/cm ³
Solubility in Water	1.12g/ml at 20 °C
Chemical Analysis	
Assay:	99.0%
Chloride (Cl)	30.0 ppm (Max)
Iron (Fe)	5.0 ppm (Max)
Lead (Pb)	5.0 ppm (Max)
Sodium (Na)	0.02%
Magnesium (Mg)	0.002%
Phosphate (PO ₄)	0.001%
Calcium (Ca)	0.005%
Sulfur Compounds (SO ₄)	0.004%
Silica (SiO ₃)	0.005%
Insoluble Matter	0.01%



Storage: Keep out of direct sunlight. Keep from freezing. Store between 40-120°F.

⁽¹⁾**Disposal:** Dispose of in accordance with local, state, & federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-Nugen or email: nicg@nugentec.com.