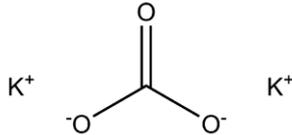




TECHNICAL DATASHEET

Name	Potassium Carbonate
Molecular structure	
Appearance	White crystalline powder
Bulk density	2.428g/cm <sup>3</sup>
Melting point	891 °C
Relative molecule weight	138.21
Molecule formula	K <sub>2</sub> CO <sub>3</sub>
Cas No.	584-08-7
Quality Standard	GB 25588-2010
Content (Dry Basis) ≥%	99.0
Chlorides (As KCl) ≤%	0.015
Sulfur compound (K <sub>2</sub> SO <sub>4</sub> ) ≤%	0.01
Fe ≤%	0.001
Water Insolubles ≤%	0.02
Heavy metal (Pb) ≤%	0.001
Arsenic(As) ≤%	0.0002
Loss on Ignition ≤%	0.60