

**TECHNICAL DATA SHEET**

**PRODUCT NAME** : POTASSIUM CARBONATE 99.5% MIN.  
**FORMULA** :  $K_2CO_3$   
**APPEARANCE** : White Granular  
**APPLICATIONS** : Potassium carbonate is an important raw material in the production of TV cathode-ray tube. It is also used in food and high-quality crystal glass production and gas separation processes.

PROPERTIES	SPECIFICATION
$K_2CO_3$	99.50% min.
KCl	0.01% max.
Iron (Fe)	0.0003% max.
Potassium Hydroxide (KOH)	0.20% max.
Sodium Carbonate ( $Na_2CO_3$ )	0.00012% max.
Potassium Sulfate ( $K_2SO_4$ )	0.01% max.
Arsenic (As)	0.00001% max.
Heavy Metal (Pb)	0.0005% max.
Insoluble in Water	0.0005% max.
Potassium Chlorate ( $KClO_3$ )	0.03% max.
Nickel (Ni)	0.0002% max.

**PACKING** : 25 KG/BAG  
**ORIGIN** : Korea & China