

POTASSIUM CARBONATE

1. **Chemical Name** : Potassium Carbonate
2. **Type** : White Granule
3. **Chemical Formula (Molecular Weight)** : K_2CO_3 (138.2)
4. **Specifications**

Characteristics	Specifications
K_2CO_3	99.5% min
KCl	0.01% max
Fe	3ppm max
KOH	0.2% max
Na_2CO_3	0.5% max
K_2SO_4	0.01% max
Ig-Loss	0.6% max
As	0.1ppm max
Heavy Metal as Pb	5ppm max
Insoluble in Water	0.0005% max
$KClO_3$	0.03% max
Ni	2ppm max

*Other specifications can be discussed.

* Granular Size Distribution

ASTM Mesh	Guarantee Range
# 16 over	0%
# 20 over	5% max
# 100 under	2% max

5. Applications

TV Tubes, Special Glass, Food, Potassium Silicate, Potassium Cyanide, Fertilizer, Detergent, Photo Chemicals, Gas Purification, etc.

6. **Packing** : 25 kg P.P. Woven Bag, 25kg K.P. Bag, 1mt Sack

UNID

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