

# POTASSIUM CARBONATE

## 99.5% GRANULE

1. Chemical Name : Potassium Carbonate
2. Appearance : White Granule
3. Chemical Formular(Molecular Weight) :  $K_2CO_3$ (138.2 g/mol)
4. Specifications

Characteristics	Specifications
$K_2CO_3$ (As total alkali)	99.5% min
KCl	0.01% max
Fe	3 ppm max
KOH	0.2% max
$Na_2CO_3$	1.2% max
$K_2SO_4$	0.01% max
Ig-Loss	0.6% max
As	0.1ppm max
Heavy Metal as Pb	5 ppm max
Insoluble in Water	0.0005% max
$KClO_3$	0.03% max
Ni	2 ppm max

\*Other specifications can be discussed

#### ※ Particle Size Distribution

ASTM Mesh	mm	Guarantee Range
#16 over	1.19	0%
#20 over	0.84	5% max
#100 under	0.149	2% max

#### 5. Applications

Special Glass, Food, TV bulbs, Potassium Silicate, Potassium Cyanide, Fertilizer, Detergent, Photo Chem Gas Purification, etc.

- ※ Conform to Food Chemicals Codex IV and FAIA E501(i).
- ※ Kosher & Pareve approved for year round use including passover.
- ※ Conforms to Islamic HALAL conditions.

6. Packing : 25kg PP Woven bag, 25kg Kraft Paper bag, 500kg Big bag, 1,000kg Big bag.  
Any kind of packing is available



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