

POTASSIUM CARBONATE



CHARACTERISTICS

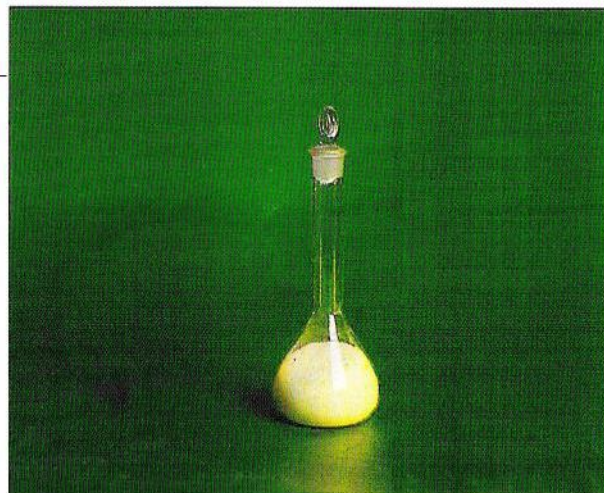
Minimum 99.0% pure

PROPERTIES

Potassium Carbonate is white, deliquescent inorganic compound. It has 891°C Melting Point and Specific Gravity of 2.428 at 19°C. It finds solubility in Water and insolubility in Alcohol. The material is available in granule and powder form.

APPLICATIONS

- TV Picture tubes
- GLS lamps and Ophthalmic glass
- Fertilizer Industry
- Rubber Chemicals
- Pesticide industry
- Drugs and Pharmaceuticals
- Dyes and Potassium based chemicals



STABILITY

Potassium Carbonate is chemically stable but decomposes when heated and emits toxic fumes of K_2O .

PACKING

25 Kg. HDPE Woven bags with inner lining, One MT Jumbo bags.

SPECIFICATIONS

Characteristics	Unit	Specifications
Assay As K_2CO_3	%	99.0 Min. Wt.
Chlorides (Cl)	PPM	50 Max.
Heavy Metals as Pb	PPM	Less than 5
Iron (Fe)	PPM	Less than 10
Arsenic		Not traceable
Free ALK as KOH	%	0.2 Max.

This data is based on technical Information available at the time of writing. However, they do not represent a specific guarantee on product performance and it is subject to change if required.