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## Potassium Carbonate (PCN): KOH

Potassium Carbonate is manufactured by Technology of Bertram's, Switzerland.

### EXCLUSIVE FEATURES

- White, Deliquescent inorganic compound
- Melting Point 891oC and specific gravity of 2.428 at 19oC
- Soluble in water and insoluble in Alcohol
- Available in Granules and powder form

### APPLICATIONS

- TV Picture tubes
- GLS lamps and Ophthalmic glass
- Fertilizer Industry
- Rubber Chemicals
- Pesticide Industry
- Drugs and Pharmaceutical Industry
- Dyes industries and other Potassium based chemicals

### ADVANTAGES

- guaranteed minimum 99% purity and chemically stable Potassium Carbonate of international quality. Product is made from Caustic Potash Lye from Membrane Cell Technology with Mercury free quality.
- QCD is equipped with most modern instruments to analyze special tests also on request.

### SPECIFICATIONS

No	Characteristic	Specifications		
1	Assay as $K_2CO_3$ (on dry basis)	%	99.00	min.
2	Free Alkali as KOH	%	0.2	max.
3	Bi Carbonate as $KHCO_3$	%	0.40	max.
4	Chlorides (as KCL)	ppm	105.00	max.
5	Iron (as $Fe^{+++}$ )	ppm	10.00	max.
<b>Caution: Decomposes when heated, emitting toxic fumes.</b>				

### PACKING

- 25 Kg & 50 Kg HDPE woven bags with Inner Polythene liner.