

POTASSIUM CARBONATE

(K₂CO₃)

Technical Grade



At Purvi Chemicals, we bring the premium quality products manufactured by the state-of-the-art technologies. Potassium Carbonate is manufactured by Technology Bertrams, Switzerland.

ADVANTAGES

Purvi Chemicals guarantees 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 test on request.

PRODUCTION CAPACITY

44 Tonnes/day of Potassium Carbonate
(Powder & Granules)

EXCLUSIVE FEATURES

White, Deliquescent inorganic compound

Melting point 891°C and specific gravity of 2.428 at 19°C

Soluble in water and insoluble in Alcohol

Available in Granules and powder form

PACKING

- ♦ 25 / 50 kg HDPE woven bags with inner HM-HDPE liner

APPLICATIONS

TV Picture Tubes

GLS lamps and Ophthalmic glasses

Fertilizer industry

Rubber Chemicals

Pesticide Industry

Dyes industries and other Potassium based chemicals

SPECIFICATIONS

Sr.	Characteristic	Specifications		
1	Total Alkalinity (as K ₂ CO ₃) on dry basis	%	99.00	min
2	Free Alkali as KOH	%	00.20	max
3	Bi Carbonate (as KHCO ₃)	ppm	00.40	max
4	Chloride (as KCl)	ppm	150.00	max
5	Iron (as Fe ⁺⁺⁺)	ppm	10.00	max

Caution : Decomposes when heated, emitting toxic fumes