



凯美亚化学有限公司
KEMIACHEM CO., LIMITED.

Technical Data Sheet

Product Name	Potassium Carbonate					
Molecular Formula:	K ₂ CO ₃					
Classification	Potassium Carbonate					
CAS No	584-08-7					
Specification	INSPECT ION ITEM	UNIT	FINE GRADE	TV GLASS GRADE	FIRST GRADE	REGULAR GRADE
	Purity(as K ₂ CO ₃)	% Min	99.0	99.0	98.5	96.0
	Chloride(as KCl)	% Max	0.01	0.03	0.10	0.20
	Sulphate(as K ₂ SO ₄)	% Max	0.01	0.04	0.10	0.15
	Iron	% Max	0.001	0.001	0.003	0.010
	Nsoluble matter in water	% Max	0.02	0.04	0.05	0.10
	Burnt loss	% Max	0.6	0.8	1.00	1.00
Application	Potassium Carbonate is used as raw materials in manufacturing electro tube, TV kinescope, computer display. It is applied in optical glass improving clarity, strength and refractive index. It is also applied in electrode avoiding electric arc breaking-off during welding. It is used to produce food additives like potassium sorbate, monopotassium phosphate, etc. Potassium Carbonate is foliar spray fertilizer and a constituent of compound fertilizer. In dyeing industry, it is used to produce vat dyestuff and discharge of ice dyeing.					
Packing	In 25/50 net PP/PE bag or as per customer's demand					
Delivery detail	Within 20 days after the receipt of L/C or advance payment					
Quantity /20'FCL	23-25MTS					

