

» Potassium Carbonate

Synonyms:	Potash, Sal tartari and Salt of tartar			
Structure Formula:	K_2CO_3			
Molecular Weight.:	138.20			
Character :	white powder or granule. Easily deliquesced when exposed in air. Dissolve easily in water, not dissolved in ethanol and ether.			
Specifications :				
Index name	Index Value			
	Premium grade	first grade	Qualified grade	Color-grade
Assay \geq	99.0%	98.5%	96.0%	99.0%
Chlorides as KCl \leq	0.01%	0.10%	0.20%	0.03%
Sulphates as $K_2SO_4 \leq$	0.01%	0.10%	0.15%	0.04%
Ferrum as Fe	0.001%	0.003%	0.010%	0.001%
Water insolubles \leq	0.02%	0.05%	0.10%	0.04%
Loss after burning \leq	0.60%	1.00%	1.00%	0.80%
Analytical standard:	according to GB/T1587-2000 standard.			
Storage:	stored in a cool, dry, well-ventilated area or cabinet.			
Packing:	50kg net per pp woven bag with inner plastic bag.			
Application:	a basic inorganic chemical material used in production of glass, inorganic salts, food additive, pharmaceuticals, agrochemicals, dye and pigments.			