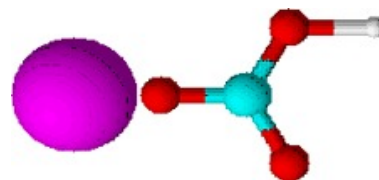


P2050NN		Platinum Line
Warranty certificate		
Assay	min 99.5%	
Arsenic (As)	0.0001%	
Calcium (Ca)	0.005%	
Carbonate (as K ₂ CO ₃)	max 2.5%	
Chloride (Cl)	0.005%	
Iron (Fe)	0.002%	
Loss on drying	0.1%	
Lead (Pb)	0.0005%	
Sodium (Na)	0.03%	
Sulphate (SO ₄)	0.02%	



Packaging
500g white plastic jar

Physical properties, composition and data	
Chemical formula	KHCO ₃ or CHKO ₃
Synonym	Potassium acid carbonate; Potassium bicarbonate
Chemical group	Carbonates
Atomic weight	100.12
Appearance	White crystalline powder
Solubility	Soluble in water and potassium carbonate solution
Melting point	Decomposes between 100° and 120°C
Density (g/ml)	2.17
pH (aqueous solution)	8.0 - 8.6

Laboratory preparation, applications and practices	
Laboratory preparation	By passing carbon dioxide into a solution of potassium carbonate in water
Usage	Analytical reagent

Storage and handling information	
Storage	Store in a cool dry place
Disposal methods	3

Transport regulations	
Tariff code	2836.40.00

