

Technical Data Sheet

Version: 1.0
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Date: 18 / 6 / 2026



Item Name:

K2CO3

PRODUCT INFORMATION

Chinese Name:	碳酸钾
Commodity Name:	Potassium Carbonate
Chemical Name:	Potassium Carbonate
Other Name:	Salt of Tartar, Carbonate of Potash, Dipotassium Carbonate, Potassium Carbonate Anhydrous, Carbonicacid Dipotassium Salt
CAS No.:	584-08-7
Molecular Weight:	138
Molecular Formula:	K ₂ CO ₃

PRODUCT DESCRIPTION

Potassium carbonate is a kind of inorganic substances; Soluble in water, alkaline aqueous solution, insoluble in ethanol, acetone and ether; It has strong ability of moisture absorption, when exposed to the air it can absorb carbon dioxide and water, change into potassium bicarbonate, should be sealed packaging. So it should be sealed packaging.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White powder
Content by wt %	98 min
Loss on drying by wt %	2.0 max
Water insoluble by wt %	0.03 max
Chloride by wt %	0.01 max
Sulfur compounds by wt %	0.01 max
Total nitrogen by wt %	0.01 max
Phosphate and silicate by wt %	0.02 max
Sodium by wt %	0.1 max
Calcium by wt %	0.02 max
Magnesium by wt %	0.005 max
Aluminum by wt %	0.005 max

PACKING AND SHELF LIFE

Packing: 25kg PP Bag with PE Liner

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.