

Product Name : Potassium Carbonate, Grade AR**Product Code** : P5048-1**CAS Number** : 584-08-7**Formula** : K_2CO_3 **M. wt** : 138.21 g/mol**Packing** : 500 g, 1 kg

Parameter	Specification
Assay (acidimetric)	min. 99 %
Insoluble matter	max. 0.005 %
Total N	max. 0.001 %
Chlorides (Cl)	max. 0.002 %
Phosphates (PO ₄)	max. 0.001 %
Silicates (SiO ₂)	max. 0.003 %
Heavy Metals (as Pb)	max. 0.0005 %
Aluminium (Al)	max. 0.001 %
Arsenic (As)	max. 0.0001 %
Calcium (Ca)	max. 0.002 %
Copper (Cu)	max. 0.005 %
Iron (Fe)	max. 0.0005 %
Lead (Pb)	max. 0.0005 %
Magnesium (Mg)	max. 0.001 %
Sodium (Na)	max. 0.02 %
Substances precipitable by ammonia	max. 0.01 %
Total S (as SO ₄)	max. 0.003 %
Loss on calcinations (600°C)	max. 1 %

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