

SPECIFICATION

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Product Code 43250-0301
Commodity Potassium carbonate
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.584-08-7
ASSAY(K ₂ CO ₃) (Ignited basis)	min. 99.5 %(m/m)	
Solubility in water	To pass test	
Ignition loss	max. 1.5 %(m/m)	
Chloride (Cl)	max. 0.003 %(m/m)	
Phosphate (PO ₄)	max. 0.002 %(m/m)	
Silicate (as SiO ₂)	max. 0.005 %(m/m)	
Sulfate (SO ₄)	max. 0.003 %(m/m)	
Nitrogen compounds (as N)	max. 0.001 %(m/m)	
Sodium (Na)	max. 0.05 %(m/m)	
Copper (Cu)	max. 5 ppm(m/m)	
Magnesium (Mg)	max. 5 ppm(m/m)	
Calcium (Ca)	max. 0.001 %(m/m)	
Zinc (Zn)	max. 2 ppm(m/m)	
Lead (Pb)	max. 5 ppm(m/m)	
Iron (Fe)	max. 5 ppm(m/m)	