

SPECIFICATION

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Product Code 43350-0350
Commodity Sodium carbonate
Grade Guaranteed Reagent
Q'ty 1kg

[Test Item]	[Standard]	CASNo.497-19-8
ASSAY(Na_2CO_3) (after ignition)	min. 99.8 % (m/m)	
Solubility in water	To pass test	
Ignition loss (600°C)	max. 1.0 % (m/m)	
Chloride (Cl)	max. 0.002 % (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)	
Potassium (K)	max. 0.01 % (m/m)	
Copper (Cu)	max. 2 ppm (m/m)	
Magnesium (Mg)	max. 0.002 % (m/m)	
Calcium (Ca)	max. 0.005 % (m/m)	
Zinc (Zn)	max. 2 ppm (m/m)	
Aluminum (Al)	max. 0.001 % (m/m)	
Lead (Pb)	max. 2 ppm (m/m)	
Iron (Fe)	max. 5 ppm (m/m)	