

PRODUCT SPECIFICATION

Printed: 2/10/2014

Page 1 of 1

Catalog : S1220

Sodium Carbonate, Anhydrous, Granular, Reagent, ACS

CAS# : 497-19-8

Formula : Na₂CO₃

Formula Weight : 105.99

Test	Limit	
	Min.	Max.
ASSAY (DRIED BASIS)	99.5 %	--
INSOLUBLE MATTER	--	0.01 %
LOSS ON HEATING @ 285[dC	--	1.0 %
CHLORIDE (Cl)	--	0.001 %
PHOSPHATE (PO ₄)	--	0.001 %
SILICA (SiO ₂)	--	0.005 %
SULFUR COMPOUNDS (asSO ₄)	--	0.003 %
HEAVY METALS (as Pb)	--	5 PPM
IRON (Fe)	--	5 PPM
CALCIUM (Ca)	--	0.03 %
MAGNESIUM (Mg)	--	0.005 %
POTASSIUM (K)	--	0.005 %
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		