

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** S1147

Sodium Bicarbonate, Powder, BiotechGrade

**CAS# :** 144-55-8

**Formula :** NaHCO<sub>3</sub>

**Formula Weight :** 84.01

Test	Limit	
	Min.	Max.
ASSAY (NaHCO <sub>3</sub> ;DRIEDBASIS)	99.7 - 100.3 %	
SOLUBILITY 1 g in 11 ml WATER	SOLUBLE	
AMMONIA (NH <sub>3</sub> )	--TO PASS TEST	
CALCIUM (Ca)	--	0.01 %
CHLORIDE (Cl)	--	0.015 %
COPPER (Cu)	--	5 PPM
HEAVY METALS (as Pb)	--	5 PPM
INSOLUBLE MATTER	--TO PASS TEST	
IRON (Fe)	--	5 PPM
MAGNESIUM (Mg)	--	0.004 %
SULFATE (SO <sub>4</sub> )	--	0.015 %
IDENTIFICATION	--TO PASS TEST	
RETEST DATE		