

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium bicarbonate**
Specifications & Purity: Analytical Reagent, ≥99.8%
SKU #: **S112331**

Parameter	Limit Values
Nitrogen by Elemental Analysis	0-0.001 (%)
Assay	99.8-100 (%)
Insoluble matter in H ₂ O	0-0.01 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Calcium (Ca)	0-0.007 (µg/mg)
Potassium(K)	0-0.01 (%)
Iron(Fe)	0-0.001 (%)
Magnesium(Mg)	0-0.003 (%)
Silicate(SiO ₃)	0-0.005 (%)
Aluminum(Al)	0-0.01 (%)
Chloride and Bromide(As Cl ⁻)	0-0.002 (%)
Heavy metal (as Pb)	0-0.001 (%)
Phosphate(PO ₄)	0-0.002 (%)
X-Ray Diffraction	Conforms to Structure