

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium bicarbonate**
Specifications & Purity: **Guaranteed Reagent, ≥99.8%**
SKU #: **S112334**

Parameter	Limit Values
Assay	99.8-100 (%)
Chloride and Bromide(As Cl-)	0-0.001 (%)
Calcium (Ca)	0-0.005 (µg/mg)
Potassium(K)	0-0.005 (%)
Aluminum(Al)	0-0.005 (%)
Nitrogen by Elemental Analysis	0-0.0005 (%)
Silicate(SiO ₃)	0-0.001 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Magnesium(Mg)	0-0.002 (%)
Sulfate(SO ₄ ²⁻)	0-0.002 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Iron(Fe)	0-0.0005 (%)
Phosphate(PO ₄)	0-0.001 (%)
Substances reducing iodine(HCOOH)	0-0.005 (%)
Appearance (S112334)	white powder
X-Ray Diffraction	Conforms to Structure