

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-14 13:18:54  
Date of Next Testing: 2030-04-13 13:18:54  
Product Name: **Sodium bicarbonate**  
CAS Number: 144-55-8  
Specifications & Purity: GR, ≥99.8%  
Lot #: D2601342  
SKU #: **S112334**  
Version: **2**  
Analysis #: **676935**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride and Bromide(As Cl-)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (µg/mg)	0.00000 µg/mg
Potassium(K)	0-0.005 (%)	0.00140 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00010 %
Magnesium(Mg)	0-0.002 (%)	0.00060 %
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Nitrogen content	0-0.0005 (%)	0.00000 %
Assay	99.8-100 (%)	99.98000 %
Appearance (S112334)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager