

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-02 11:42:12
 Date of Next Testing: 2029-03-01 11:42:12
 Product Name: **Sodium bicarbonate**
 CAS Number: 144-55-8
 Specifications & Purity: anhydrous, Reagent grade, high-purity, $\geq 99.5\%$
 Lot #: B2626021
 SKU #: **S432109**
 Version: **1**
 Analysis #: **664024**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by HCL)	99.5-100.5 (%)	100.10000 %
Loss on drying	0-1 (%)	0.80000 %
Appearance(S432109)	White Powder	White powder
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager