

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 14:46:23
 Date of Next Testing: 2029-11-12 14:46:23
 Product Name: **Sodium bicarbonate**
 CAS Number: 144-55-8
 Specifications & Purity: for cell culture, for insect cell culture, $\geq 99.5\%$
 Lot #: K2510578
 SKU #: **S118660**
 Version: **0**
 Analysis #: **595480**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	99.5-100.5 (%)	100.48000 %
Appearance (S118660)	white powder	White powder
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
Cell by Hemocytometry	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass



John Su
QA & QC Manager