



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-23 16:53:57

Date of Next Testing: 2029-09-22 16:53:57

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

Specifications & Purity: for cell culture, for insect cell culture, $\geq 99.5\%$

Lot #: I2519508

SKU # **S118660**

Version **0**

Analysis #: **574824**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	99.5-100.5 (%)	99.77000 %
Appearance (S118660)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
Cell by Hemocytometry	pass	Pass
Insect cell culture test	pass	Pass

John Su
QA & QC Manager