

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-23 15:52:17
Date of Next Testing: 2029-09-22 15:52:17
Product Name: **Sodium bicarbonate**
CAS Number: 144-55-8
Specifications & Purity: for cell culture, for insect cell culture, ≥99.5%
Lot #: I2519509
SKU #: **S118660**
Version: **0**
Analysis #: **574824**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	99.5-100.5 (%)	99.77%
Appearance (S118660)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , clear colorless , 100mg/ml in water	pass	Pass
Cell by Hemocytometry	pass	Pass
Insect cell culture test	pass	Pass



John Su
QA & QC Manager