

## Certificate of Analysis

Date of Testing: 2022-08-13 14:46:08  
Date of Next Testing: 2026-08-12 14:46:08  
Product Name: **Sodium bicarbonate**  
CAS Number: 144-55-8  
Specifications & Purity: for cell culture, for insect cell culture, 99.5-100.5%  
Lot #: H2206033  
SKU #: **S118660**  
Analysis: **093771**

Parameter	Limit Values	Result
Purity(Titration by HCl)	99.5-100.5 (%)	100.45 %
Appearance (S118660)	white powder	White powder
Cell by Hemocytometry	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass
Solubility in H <sub>2</sub> O , clear colorless , 100mg/ml in water	pass	Pass



John Su  
QA & QC Manager