

## Certificate of Analysis

Date of Testing: 2023-04-09 22:30:13  
Date of Next Testing: 2027-04-08 22:30:13  
Product Name: **Sodium bicarbonate**  
CAS Number: 144-55-8  
Specifications & Purity: for cell culture, for insect cell culture, 99.5-100.5%  
Lot #: D2304327  
SKU #: **S118660**  
Analysis: **198276**

Parameter	Limit Values	Result
Purity(Titration by HCl)	99.5-100.5 (%)	100.40 %
Appearance (S118660)	white powder	White powder
Cell by Hemocytometry	pass	Pass
Insect cell culture test	pass	Pass
Solubility in H <sub>2</sub> O , clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager