

Certificate of Analysis

Date of Testing: 2024-10-29 18:55:22

Date of Next Testing: 2028-10-28 18:55:22

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

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

Lot #: J2422800

SKU #: **S118660**

Version: **0**

Analysis #: **428303**

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 ₂ O , clear colorless , 100mg/ml in water	pass	Pass



John Su
QA & QC Manager