

Certificate of Analysis

Date of Testing: 2023-05-13 17:47:11
Date of Next Testing: 2027-05-12 17:47:11
Product Name: **Sodium bicarbonate**
CAS Number: 144-55-8
Specifications & Purity: for cell culture, for insect cell culture, 99.5-100.5%
Lot #: E2312864
SKU #: **S118660**
Analysis: **216748**

Parameter	Limit Values	Result
Purity(Titration by HCl)	99.5-100.5 (%)	100.10 %
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