

Certificate of Analysis

Date of Testing: 2023-09-25 16:53:02
Date of Next Testing: 2027-09-24 16:53:02
Product Name: **Sodium bicarbonate**
CAS Number: 144-55-8
Specifications & Purity: for cell culture, for insect cell culture, 99.5-100.5%
Lot #: I2307460
SKU #: **S118660**
Analysis: **217942**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(Titration by HCl) | 99.5-100.5 (%) | 99.86% |
| 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 |



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