

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-11 10:09:10

Date of Next Testing: 2027-01-10 10:09:10

Product Name: **Sodium formate**

CAS Number: 141-53-7

Specifications & Purity: 99.99% metals basis

Lot #: A2306334

SKU #: **S104881**

**Analysis:** **165607**

Storage Temperature: Desiccated

| Parameter                               | Limit Values                                  | Result                                        |
|-----------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 98-102 (%)                                    | 98.87 %                                       |
| Purity(Based On Trace Metals Analysis)  | 99.99-100 (%)                                 | 99.99 %                                       |
| Trace Metal Analysis                    | 0-100 (ppm)                                   | 99.00 ppm                                     |
| Appearance (S104881)                    | White Powder or Granular Powder and/or Chunks | White Powder or Granular Powder and/or Chunks |
| ICP: Confirms Sodium Component          | Confirmed                                     | Confirmed                                     |
| X-Ray Diffraction                       | Conforms to Structure                         | Conforms to Structure                         |
| Infrared spectrum                       | Conforms to Structure                         | Conforms to Structure                         |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager