

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-10 15:30:00  
 Date of Next Testing: 2025-06-29 15:30:00  
 Product Name: **Sodium ethylate**  
 CAS Number: 141-52-6  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: G2303174  
 SKU #: **S104118**  
 Version: **0**  
 Analysis #: **242341**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                               | Limit Values                           | Result                                 |
|---------------------------------------------------------|----------------------------------------|----------------------------------------|
| Total alkalinity (as NaOC <sub>2</sub> H <sub>5</sub> ) | 98-100 (%)                             | 99.02000 %                             |
| Purity(Neutralization titration)                        | 96-100 (%)                             | 97.03000 %                             |
| NaOH + Na <sub>2</sub> CO <sub>3</sub> (as NaOH)        | 0-2 (%)                                | 1.99223 %                              |
| Appearance (S104118)                                    | Faint Yellow to Yellow or Beige Powder | Faint Yellow to Yellow or Beige Powder |
| Infrared spectrum                                       | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager