

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-06 17:04:24  
 Date of Next Testing: 2027-10-27 17:04:24  
 Product Name: **Sodium ethylate**  
 CAS Number: 141-52-6  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: J2524683  
 SKU #: **S104118**  
 Version: **0**  
 Analysis #: **526111**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                               | Limit Values                           | Result                                 |
|---------------------------------------------------------|----------------------------------------|----------------------------------------|
| Total alkalinity (as NaOC <sub>2</sub> H <sub>5</sub> ) | 98-100 (%)                             | 98.68000 %                             |
| Purity(Neutralization titration)                        | 96-100 (%)                             | 97.00000 %                             |
| NaOH + Na <sub>2</sub> CO <sub>3</sub> (as NaOH)        | 0-2 (%)                                | 1.67898 %                              |
| 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