

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-16 14:42:07

Date of Next Testing: 2027-09-06 14:42:07

Product Name: **Sodium ethylate**

CAS Number: 141-52-6

Specifications & Purity:  $\geq 96\%$

Lot #: L2312302

SKU #: **S104118**

Version: **0**

Analysis #: **571889**

Storage Temperature: Room temperature, Argon charged

| Parameter                                               | Limit Values                           | Result                                 |
|---------------------------------------------------------|----------------------------------------|----------------------------------------|
| Total alkalinity (as NaOC <sub>2</sub> H <sub>5</sub> ) | 98-100 (%)                             | 99.80000 %                             |
| Purity(Neutralization titration)                        | 96-100 (%)                             | 96.90000 %                             |
| NaOH + Na <sub>2</sub> CO <sub>3</sub> (as NaOH)        | 0-2 (%)                                | 1.32900 %                              |
| 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