

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                  |
|--------------------------|----------------------------------|
| Date of Testing:         | 2025-07-16 13:54:45              |
| Date of Next Testing:    | 2029-07-15 13:54:45              |
| Product Name:            | <b>Crotonic Acid Butyl Ester</b> |
| CAS Number:              | 7299-91-4                        |
| Specifications & Purity: | ≥95%                             |
| Lot #:                   | J2112517                         |
| SKU #                    | <b>B293404</b>                   |
| Version                  | <b>1</b>                         |
| Analysis #:              | <b>540888</b>                    |
| Storage Temperature:     | Room temperature                 |

| Parameter            | Limit Values               | Result                     |
|----------------------|----------------------------|----------------------------|
| Purity(GC)           | 95-100 (%)                 | 95.70000 %                 |
| Appearance (B293404) | Colorless to yellow liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum  | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager