

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 14:02:18

Date of Next Testing: 2027-05-15 14:02:18

Product Name: **N-Ethyl-m-toluidine**

CAS Number: 102-27-2

Specifications &amp; Purity: &gt;98.0%(GC)

Lot #: E2310219

SKU # **E140164****Analysis: 158591**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Purity(NonaqueousTitration)         | 98-102 (%)                             | 99.96 %                                |
| Density (20°C)                      | 0.945-0.948                            | 0.95                                   |
| Refractive index n <sub>20</sub> /D | 1.545-1.548                            | 1.55                                   |
| Purity(GC)                          | 98-100 (%)                             | 99.48 %                                |
| Appearance (E140164)                | Colorless to Yellow or Pale Red Liquid | Colorless to Yellow or Pale Red Liquid |
| Infrared spectrum                   | Conforms to Structure                  | Conforms to Structure                  |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager