

## Certificate of Analysis

Date of Testing: 2022-11-26 15:33:48

Date of Next Testing: 2026-11-25 15:33:48

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

CAS Number: 102-27-2

Specifications & Purity: >98.0%(GC)

Lot #: K2223377

SKU #: **E140164**

**Analysis:** **154633**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Purity(NonaqueousTitration)         | 98-102 (%)                             | 99.60 %                                |
| Density (20°C)                      | 0.945-0.948                            | 0.95                                   |
| Purity(GC)                          | 98-100 (%)                             | 98.47 %                                |
| Refractive index n <sub>20</sub> /D | 1.545-1.548                            | 1.55                                   |
| Appearance (E140164)                | Colorless to Yellow or Pale Red Liquid | Colorless to Yellow or Pale Red Liquid |
| Infrared spectrum                   | Conforms to Structure                  | Conforms to Structure                  |



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