

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-24 15:37:44

Date of Next Testing: 2027-08-23 15:37:44

Product Name: **3-Ethyltoluene**

CAS Number: 620-14-4

Specifications & Purity:  $\geq 98\%$

Lot #: H2318306

SKU #: **E113367**

Version: **1**

Analysis #: **261947**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)                          | 98-100 (%)                             | 99.10700 %                             |
| Refractive index n <sub>20</sub> /D | 1.495-1.497                            | 1.49620                                |
| Density (20°C)                      | 0.865-0.867                            | 0.86620                                |
| Appearance (E113367)                | Colorless to Light yellow clear liquid | Colorless to Light yellow clear liquid |
| Infrared spectrum                   | Conforms to Structure                  | Conforms to Structure                  |
| Proton NMR spectrum                 | Conforms to Structure                  | Conforms to Structure                  |



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QA & QC Manager