

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-10 13:09:24  
 Date of Next Testing: 2029-04-09 13:09:24  
 Product Name: **3-Ethylaniline**  
 CAS Number: 587-02-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2109047  
 SKU #: **E101873**  
 Version: **1**  
 Analysis #: **493318**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                   | Result                         |
|-------------------------------------|--------------------------------|--------------------------------|
| Refractive index n <sub>20</sub> /D | 1.554-1.558                    | 1.55670                        |
| Purity(Titration)                   | 98-100 (%)                     | 99.23110 %                     |
| Purity(GC)                          | 98-100 (%)                     | 98.79200 %                     |
| Density (20°C)                      | 0.972-0.975                    | 0.97300                        |
| Appearance (E101873)                | Colorless to Dark Brown Liquid | Colorless to Dark Brown Liquid |
| Proton NMR spectrum                 | Conforms to structure          | Conforms to Structure          |



John Su  
QA & QC Manager