

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 17:55:28

Date of Next Testing: 2026-10-18 17:55:28

Product Name: **4-Ethylaniline**

CAS Number: 589-16-2

Specifications & Purity: $\geq 99\%$

Lot #: J2217477

SKU #: **E102230**

Version: **0**

Analysis #: **139535**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.05300 %
Density (20°C)	0.969-0.971	0.97000
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.99000 %
Refractive index n ₂₀ /D	1.553-1.556	1.55520
Appearance (E102230)	yellow to red to brown liquid	yellow to red to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager