

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-02 14:12:53  
Date of Next Testing: 2030-04-01 14:12:53  
Product Name: **Diethylamine**  
CAS Number: 109-89-7  
Specifications & Purity: ACS, ≥99%  
Lot #: D2601497  
SKU #: **D110470**  
Version: **0**  
Analysis #: **680346**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.01850 %
Refractive index n <sub>20</sub> /D	1.383-1.387	1.38480
Triethylamine	0-0.5 (%)	0.00000 %
Assay	99-100 (%)	99.99200 %
Monoethylamine	0-0.5 (%)	0.00000 %
Density (20°C)	0.704-0.708	0.70400
Appearance (D110470)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager