

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-11 16:14:53

Date of Next Testing: 2030-08-10 16:14:53

Product Name: **Diethylamine**

CAS Number: 109-89-7

Specifications & Purity: ACS, $\geq 99\%$

Lot #: H2604184

SKU #: **D110470**

Version: **0**

Analysis #: **731530**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.03880 %
Refractive index n _{20/D}	1.383-1.387	1.38620
Triethylamine	0-0.5 (%)	0.00000 %
Assay	99-100 (%)	99.55200 %
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