

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-24 14:43:44
Date of Next Testing: 2029-04-23 14:43:44
Product Name: **Diethylamine**
CAS Number: 109-89-7
Specifications & Purity: ACS, ≥99%
Lot #: D2510184
SKU #: **D110470**
Version: **0**
Analysis #: **485270**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.383-1.387	1.38480
Triethylamine	0-0.5 (%)	0.00000 %
Assay	99-100 (%)	99.67400 %
Monoethylamine	0-0.5 (%)	0.00000 %
Density (20°C)	0.704-0.708	0.70400
Water by Karl Fischer	0-0.1 (%)	0.02740 %
Appearance (D110470)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager