

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-08 16:46:29
Date of Next Testing: 2028-08-07 16:46:29
Product Name: **Diethylamine**
CAS Number: 109-89-7
Specifications & Purity: ACS,>99.0%
Lot #: H2402657
SKU #: **D110470**
Version: **0**
Analysis #: **393786**
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.704-0.708	0.70
Water by Karl Fischer	0-0.1 (%)	0.08 %
Refractive index n ₂₀ /D	1.383-1.387	1.39
Triethylamine	0-0.5 (%)	0.00 %
Assay	99-100 (%)	99.66 %
Monoethylamine	0-0.5 (%)	0.00 %
Appearance (D110470)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager