

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 14:28:19

Date of Next Testing: 2029-03-11 14:28:19

Product Name: **Diethanolamine**

CAS Number: 111-42-2

Specifications & Purity: $\geq 99.3\%$

Lot #: E2128165

SKU #: **D301793**

Version: **0**

Analysis #: **478906**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.3-100 (%)	99.50 %
monoethanolamine	0-0.3 (%)	0.06 %
Water	0-0.1 (%)	0.04 %
Trithanolamine	0-0.3 (%)	0.20 %
Color scale	0-20 (APHA)	6.00 APHA
Appearance (D301793)	colorless to light yellow liquid or solid	colorless to light yellow liquid or solid

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

John Su
QA & QC Manager