

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-11 10:59:51

Date of Next Testing: 2027-01-10 10:59:51

Product Name: **Ethylenediamine**

CAS Number: 107-15-3

Specifications & Purity: for synthesis

Lot #: A2404031

SKU #: **E431349**

Version: **1**

Analysis #: **313344**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.09 %
Water by Karl Fischer	0-1 (%)	0.05 %
Density (20°C)	0.897-0.9	0.90
Appearance(E431349)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager