

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-17 09:39:03

Date of Next Testing: 2028-10-16 09:39:03

Product Name: **Ethylenediamine Monohydrate**

CAS Number: 6780-13-8

Specifications & Purity: $\geq 98\%$

Lot #: J2415615

SKU #: **E112132**

Version: **2**

Analysis #: **416480**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.80000 %
Water by Karl Fischer	22-30 (%)	23.00000 %
Refractive index n ₂₀ /D	1.448-1.451	1.44860
Appearance (E112132)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager