

Certificate of Analysis

Date of Testing: 2025-02-24 09:20:04

Date of Next Testing: 2029-02-23 09:20:04

Product Name: **Ethylenediamine Monohydrate**

CAS Number: 6780-13-8

Specifications & Purity: $\geq 98\%$

Lot #: B2519271

SKU #: **E112132**

Version: **2**

Analysis #: **467738**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.80 %
Water by Karl Fischer	22-30 (%)	23.00 %
Refractive index n ₂₀ /D	1.448-1.451	1.45
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