

Certificate of Analysis

Date of Testing: 2024-11-23 09:42:08

Date of Next Testing: 2028-11-22 09:42:08

Product Name: **Ethylenediamine Monohydrate**

CAS Number: 6780-13-8

Specifications & Purity: $\geq 98\%$

Lot #: K2419346

SKU #: **E112132**

Version: **2**

Analysis #: **433886**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	100.00 %
Water by Karl Fischer	22-30 (%)	23.80 %
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



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QA & QC Manager