

Certificate of Analysis

Date of Testing: 2024-07-01 15:52:12
Date of Next Testing: 2028-06-30 15:52:12
Product Name: **Ethylenediamine Monohydrate**
CAS Number: 6780-13-8
Specifications & Purity: 98%
Lot #: F2421287
SKU #: **E112132**
Version: **1**
Analysis #: **358337**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.70%
Water by Karl Fischer	22-30 (%)	23.30%
Refractive index n ₂₀ /D	1.448-1.451	1.45
Density (20°C)	0.963-0.967	0.97
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