

Certificate of Analysis

Date of Testing: 2023-10-19 15:38:54
Date of Next Testing: 2027-10-18 15:38:54
Product Name: **Ethylenediamine**
CAS Number: 107-15-3
Specifications & Purity: purified by redistillation, $\geq 99.5\%$
Lot #: J2319324
SKU #: **E112643**
Analysis: **088492**

Parameter	Limit Values	Result
Density (20°C)	0.897-0.899	0.90
Water by Karl Fischer	0-0.5 (%)	0.43 %
Refractive index n ₂₀ /D	1.455-1.458	1.46
Purity(GC)	99.5-100 (%)	99.84 %
Appearance (E112643)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager