

Certificate of Analysis

Date of Testing: 2022-11-23 19:15:46

Date of Next Testing: 2026-11-22 19:15:46

Product Name: **Ethanolamine**

CAS Number: 141-43-5

Specifications & Purity: Analytical Reagent, 99%

Lot #: K2219641

SKU #: **E103802**

Analysis: **159188**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.65 %
Density (20°C)	1.015-1.019	1.02
Refractive index n ₂₀ /D	1.452-1.457	1.45
Appearance (E103802)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager