

Certificate of Analysis

Date of Testing: 2022-09-19 11:36:20

Date of Next Testing: 2026-09-18 11:36:20

Product Name: **Ethanolamine**

CAS Number: 141-43-5

Specifications & Purity: ACS, ≥99.0%

Lot #: I2213106

SKU # **E103810**

Analysis: 136752

Parameter	Limit Values	Result
Color test (APHA)	0-15	9.55
Iron(Fe)	0-5 (ppm)	2.19 ppm
Heavy metal (as Pb)	0-5 (ppm)	1.56 ppm
Water by Karl Fischer	0-0.3 (%)	0.15 %
Assay	99-100 (%)	99.73 %



John Su
QA & QC Manager