

Certificate of Analysis

Date of Testing: 2022-07-04 13:40:26

Date of Next Testing: 2026-07-03 13:40:26

Product Name: **Ethanolamine**

CAS Number: 141-43-5

Specifications & Purity: ACS, $\geq 99.0\%$

Lot #: F2218306

SKU #: **E103810**

Analysis: **108831**

Parameter	Limit Values	Result
Color test (APHA)	0-15	10.00
Iron(Fe)	0-5 (ppm)	2.51 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.39 ppm
Water by Karl Fischer	0-0.3 (%)	0.07 %
Assay	99-100 (%)	99.38 %



John Su
QA & QC Manager