

Certificate of Analysis

Date of Testing: 2022-09-01 16:52:05

Date of Next Testing: 2026-08-31 16:52:05

Product Name: **Ethanolamine**

CAS Number: 141-43-5

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

Lot #: H2223024

SKU #: **E103810**

Analysis: **130684**

Parameter	Limit Values	Result
Color test (APHA)	0-15	8.00
Iron(Fe)	0-5 (ppm)	3.10 ppm
Heavy metal (as Pb)	0-5 (ppm)	4.00 ppm
Water by Karl Fischer	0-0.3 (%)	0.02 %
Assay	99-100 (%)	99.70 %



John Su
QA & QC Manager