

Certificate of Analysis

Date of Testing: 2023-03-30 07:23:48

Date of Next Testing: 2027-03-29 07:23:48

Product Name: **Ethanolamine**

CAS Number: 141-43-5

Specifications & Purity: ACS, ≥99.0%

Lot #: C2324559

SKU #: **E103810**

Analysis: **205812**

Parameter	Limit Values	Result
Color test (APHA)	0-15	5.70
Iron(Fe)	0-5 (ppm)	1.50 ppm
Heavy metal (as Pb)	0-5 (ppm)	2.50 ppm
Water by Karl Fischer	0-0.3 (%)	0.15 %
Assay	99-100 (%)	99.73 %



John Su
QA & QC Manager