

## Certificate of Analysis

Date of Testing: 2024-02-28 11:45:39  
Date of Next Testing: 2028-02-27 11:45:39  
Product Name: **Ethylamine**  
CAS Number: 75-04-7  
Specifications & Purity: 68.0-72.0% in H<sub>2</sub>O  
Lot #: B2422145  
SKU #: **E105062**  
**Analysis:** **316279**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-30 (%)	1.06 %
Refractive index n <sub>20</sub> /D	1.383-1.385	1.38
Purity(Neutralization titration)	68-72 (%)	69.72 %
Appearance (E105062)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager