

## Certificate of Analysis

Date of Testing: 2024-07-12 10:58:49  
Date of Next Testing: 2028-07-11 10:58:49  
Product Name: **Ethylamine**  
CAS Number: 75-04-7  
Specifications & Purity: 68.0-72.0% in H2O  
Lot #: G2411313  
SKU #: **E105062**  
Version: **1**  
Analysis #: **376384**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-30 (%)	0.32 %
Refractive index n <sub>20</sub> /D	1.383-1.385	1.38
Purity(Neutralization titration)	68-72 (%)	68.99 %
Appearance (E105062)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager