

## Certificate of Analysis

Date of Testing: 2023-09-14 11:53:05  
Date of Next Testing: 2027-09-13 11:53:05  
Product Name: **Ethylamine**  
CAS Number: 75-04-7  
Specifications & Purity: 68.0-72.0% in H<sub>2</sub>O  
Lot #: I2313369  
SKU #: **E105062**  
**Analysis:** **270202**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-30 (%)	11.60 %
Refractive index n <sub>20</sub> /D	1.383-1.385	1.38
Purity(Neutralization titration)	68-72 (%)	68.60 %
Appearance (E105062)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager