

## Certificate of Analysis

Date of Testing: 2023-08-10 15:57:15  
Date of Next Testing: 2027-08-09 15:57:15  
Product Name: **N-Phenylethanolamine**  
CAS Number: 122-98-5  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: G2329257  
SKU #: **N140440**  
**Analysis: 192913**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.576-1.581	1.58
Density (20°C)	1.095-1.099	1.10
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.90%
Purity(GC)	98-100 (%)	99.69%
Appearance (N140440)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager