

## Certificate of Analysis

Date of Testing: 2024-08-22 16:14:03  
Date of Next Testing: 2028-08-21 16:14:03  
Product Name: **N,N'-Di-tert-butylethylenediamine**  
CAS Number: 4062-60-6  
Specifications & Purity: >98.0%(GC)  
Lot #: H2416365  
SKU #: **N159342**  
Version: **0**  
Analysis #: **395296**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.06 %
Refractive index n <sub>20</sub> /D	1.428-1.431	1.43
Appearance (N159342)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager