

## Certificate of Analysis

Date of Testing: 2024-09-07 17:24:11  
Date of Next Testing: 2028-09-06 17:24:11  
Product Name: **N,N,N',N'-Tetramethylethylenediamine**  
CAS Number: 110-18-9  
Specifications & Purity: Proteomics Grade  
Lot #: I2405516  
SKU #: **N274275**  
Version: **1**  
Analysis #: **403430**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.417-1.419	1.42
Purity (GC) (dry basis)	99-100 (%)	99.63%
Infrared spectrum	Conforms to Structure	Conforms to Structure
DNases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected



John Su  
QA & QC Manager