

## Certificate of Analysis

Date of Testing: 2022-09-21 16:08:47  
Date of Next Testing: 2026-09-20 16:08:47  
Product Name: **N,N,N',N'-Tetramethylethylenediamine**  
CAS Number: 110-18-9  
Specifications & Purity: Proteomics Grade  
Lot #: I2212169  
SKU #: **N274275**  
**Analysis: 129432**  
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 (%)	99.33 %
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