

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-01 09:12:27  
Date of Next Testing: 2027-03-22 09:12:27  
Product Name: **N,N,N',N'-Tetramethylethylenediamine**  
CAS Number: 110-18-9  
Specifications & Purity: for electrophoresis, ≥99%  
Lot #: C2531003  
SKU #: **T105496**  
Version: **2**  
Analysis #: **434901**  
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.416-1.419	1.42
Purity(GC)	99-100 (%)	99.59%
Boiling point	120-122 (°C)	120.50 °C
Appearance (T105496)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitable for Use in Polyacrylamide Gel Electrophoresis	Pass	Pass



John Su  
QA & QC Manager