

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-05 16:37:08

Date of Next Testing: 2025-11-24 16:37:08

Product Name: **N,N,N',N'-Tetramethylethylenediamine**

CAS Number: 110-18-9

Specifications & Purity: for electrophoresis,99%

Lot #: L2301242

SKU #: **T105496**

Analysis: **301583**

Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Boiling point	120-122 (°C)	120.63 °C
Density (20°C)	0.775-0.778	0.78
Refractive index n ₂₀ /D	1.416-1.419	1.42
Purity(GC)	99-100 (%)	99.83%
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