

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-21 14:13:18

Date of Next Testing: 2024-11-10 14:13:18

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

CAS Number: 110-18-9

Specifications & Purity: for electrophoresis,99%

Lot #: K2218109

SKU #: **T105496**

**Analysis: 131478**

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

Parameter	Limit Values	Result
Boiling point	120-122 (°C)	121.50 °C
Density (20°C)	0.775-0.778	0.78
Refractive index n <sub>20</sub> /D	1.416-1.419	1.42
Purity(GC)	99-100 (%)	99.80 %
Appearance (T105496)	Colorless to light yellow liquid	Colorless to light yellow liquid
Electrophoresis test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager