

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-10 11:19:20

Date of Next Testing: 2028-09-09 11:19:20

Product Name: N,N,N',N'-Tetramethyl-1,3-propanediamine

CAS Number: 110-95-2

Specifications & Purity: $\geq 99\%$

Lot #: I2402437

SKU # T106825

Version 1

Analysis #: 064557

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20900 %
Refractive index n ₂₀ /D	1.422-1.424	1.42350
Density (20°C)	0.782-0.785	0.78400
Appearance (T106825)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager