

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-11 14:38:13
 Date of Next Testing: 2026-02-10 14:38:13
 Product Name: **N,N,N',N'-Tetramethyl-1,3-propanediamine**
 CAS Number: 110-95-2
 Specifications & Purity: $\geq 99\%$
 Lot #: B2208522
 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