

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-13 15:06:53

Date of Next Testing: 2028-03-12 15:06:53

Product Name: **N,N,N',N'-Tetramethyl-1,3-diaminobutane**

CAS Number: 97-84-7

Specifications & Purity: >98.0%(GC)

Lot #: E2020088

SKU #: **N159375**

Analysis: **330071**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.429-1.433	1.43
Density (20°C)	0.801-0.808	0.80
Purity(GC)	98-100 (%)	98.40 %
Appearance (N159375)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager