

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 10:57:18

Date of Next Testing: 2025-02-12 10:57:18

Product Name: **Triethylenetetramine**

CAS Number: 112-24-3

Specifications &amp; Purity: 70%

Lot #: B2317540

SKU #: **T278643****Analysis: 013443**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific gravity (20/20°C)	0.978-0.982	0.98
Refractive index n <sub>20</sub> /D	1.495-1.501	1.50
Purity(GC)	70-100%	70.01%
Appearance(T278643)	Colorless to Faint Yellow Liquid	Colorless to Faint Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager