

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-23 15:48:16  
Date of Next Testing: 2026-05-22 15:48:16  
Product Name: **Triethylenetetramine**  
CAS Number: 112-24-3  
Specifications & Purity: technical grade, 60%  
Lot #: D2326078  
SKU #: **T431497**  
Analysis: **227223**

Parameter	Limit Values	Result
Purity(GC)	60-100 (%)	70.01 %
Appearance(T431497)	Colorless to Faint Yellow Liquid	Colorless to Faint Yellow Liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager