

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-08 13:34:47
Date of Next Testing: 2026-10-29 13:34:47
Product Name: **Triethylenetetramine**
CAS Number: 112-24-3
Specifications & Purity: $\geq 70\%$
Lot #: K2406290
SKU #: **T278643**
Version: **1**
Analysis #: **235567**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific gravity (20/20°C)	0.978-0.982	0.98
Refractive index n ₂₀ /D	1.495-1.501	1.50
Purity(GC)	70-100 (%)	71.87%
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