

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 15:55:31
Date of Next Testing: 2027-11-23 15:55:31
Product Name: **Tris(2-aminoethyl)amine**
CAS Number: 4097-89-6
Specifications & Purity: 96%
Lot #: K2317205
SKU #: **T106669**
Analysis: **233825**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.976-0.982	0.98
Purity(GC)	96-100 (%)	96.47 %
Purity(Neutralization titration)	95.5-104.5 (%)	99.80 %
Refractive index n ₂₀ /D	1.495-1.499	1.50
Appearance (T106669)	Colorless to Yellow to Yellow-Green Liquid	Colorless to Yellow to Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager