

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-20 17:12:20
Date of Next Testing: 2026-06-20 17:12:20
Product Name: **Tris[2-(dimethylamino)ethyl]amine**
CAS Number: 33527-91-2
Specifications & Purity: >98.0%(GC)
Lot #: I2214206
SKU #: **T138686**
Version: **0**
Analysis #: **373238**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------------------|-----------------------------------|
| Purity(GC) | 98-100 (%) | 99.90 % |
| Refractive index n ₂₀ /D | 1.452-1.456 | 1.45 |
| Density (20°C) | 0.851-0.855 | 0.85 |
| Appearance (T138686) | Colorless to Yellow to Tan Liquid | Colorless to Yellow to Tan Liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager