

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 15:41:21
Date of Next Testing: 2025-07-02 15:41:21
Product Name: **Tris[2-(dimethylamino)ethyl]amine**
CAS Number: 33527-91-2
Specifications & Purity: >98.0%(GC)
Lot #: F2326151
SKU #: **T138686**
Analysis: 129716
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.91 %
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