

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-14 14:54:54  
Date of Next Testing: 2028-09-13 14:54:54  
Product Name: **1,1,3,3-Tetramethoxypropane**  
CAS Number: 102-52-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2406406  
SKU #: **T111154**  
Version: **0**  
Analysis #: **404718**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.00300 %
Density (20°C)	0.993-0.997	0.99340
Refractive index n <sub>20</sub> /D	1.406-1.409	1.40740
Appearance (T111154)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager