

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 16:05:37  
Date of Next Testing: 2025-12-21 16:05:37  
Product Name: **1,3,5,7-Tetramethylcyclotetrasiloxane**  
CAS Number: 2370-88-9  
Specifications & Purity: 98%  
Lot #: C2211417  
SKU #: **W132887**  
**Analysis:** **308011**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 98.32 %               |
| Refractive index n <sub>20</sub> /D | 1.385-1.389           | 1.39                  |
| Density (20°C)                      | 0.99-0.995            | 0.99                  |
| Appearance (W132887)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager