

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-02 17:51:09  
 Date of Next Testing: 2024-11-21 17:51:09  
 Product Name: **Diethoxydimethylsilane**  
 CAS Number: 78-62-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2230408  
 SKU #: **D103640**  
 Version: **4**  
 Analysis #: **157322**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                                  | Result                                                        |
|------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                                    | 99.80200 %                                                    |
| Refractive index n <sub>20/D</sub> | 1.381-1.383                                                   | 1.38180                                                       |
| Density (20°C)                     | 0.84-0.842                                                    | 0.84100                                                       |
| Appearance (D103640)               | Colorless to light yellow to Almost colorless<br>clear liquid | Colorless to light yellow to Almost colorless<br>clear liquid |
| Proton NMR spectrum                | Conforms to structure                                         | Conforms to Structure                                         |



John Su  
QA & QC Manager