

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-19 12:46:07

Date of Next Testing: 2024-02-09 12:46:07

Product Name: **Diethoxydimethylsilane**

CAS Number: 78-62-6

Specifications & Purity:  $\geq 98\%$

Lot #: B2216445

SKU #: **D103640**

Version: **4**

Analysis #: **060009**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                               | Result                                                     |
|------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                                 | 98.91100 %                                                 |
| Refractive index n <sub>20/D</sub> | 1.381-1.383                                                | 1.38140                                                    |
| Density (20°C)                     | 0.84-0.842                                                 | 0.84100                                                    |
| Appearance (D103640)               | Colorless to light yellow to Almost colorless clear liquid | Colorless to light yellow to Almost colorless clear liquid |
| Proton NMR spectrum                | Conforms to structure                                      | Conforms to Structure                                      |



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QA & QC Manager