

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-12 13:09:31  
 Date of Next Testing: 2027-04-12 13:09:31  
 Product Name: **Isobutyltriethoxysilane**  
 CAS Number: 17980-47-1  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: F2129185  
 SKU #: **I168015**  
 Version: **0**  
 Analysis #: **340815**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.399-1.403           | 1.40000               |
| Purity(GC)                         | 95-100 (%)            | 99.38000 %            |
| Density (20°C)                     | 0.885-0.889           | 0.88600               |
| Appearance (I168015)               | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager