

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-04 14:06:55  
 Date of Next Testing: 2026-10-25 14:06:55  
 Product Name: **Trichloro(propyl)silane**  
 CAS Number: 141-57-1  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: B2311844  
 SKU #: **T118547**  
 Version: **0**  
 Analysis #: **430100**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 99-100 (%)            | 99.80000 %            |
| Density (20°C)                     | 1.199-1.201           | 1.20000               |
| Refractive index n <sub>20/D</sub> | 1.43-1.432            | 1.43100               |
| Appearance (T118547)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager