

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 19:09:51
Date of Next Testing: 2028-12-01 19:09:51
Product Name: **Trichloro(octadecyl)silane**
CAS Number: 112-04-9
Specifications & Purity: $\geq 90\%$
Lot #: L2501522
SKU #: **T463158**
Version: **2**
Analysis #: **610835**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(GC) | 90-100 (%) | 98.74700 % |
| Refractive index n ₂₀ /D | 1.457-1.462 | 1.46040 |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance(T463158) | Colorless to Light Yellow to yellow-brown to pale brown Liquid or Clear to slightly hazy liquid or Light Pink solid | Colorless to Light Yellow to yellow-brown to pale brown Liquid or Clear to slightly hazy liquid or Light Pink solid |



John Su
QA & QC Manager