

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-04 14:41:10  
Date of Next Testing: 2027-06-24 14:41:10  
Product Name: **Trichloro(octyl)silane (OTS)**  
CAS Number: 5283-66-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: G2501249  
SKU #: **T103085**  
Version: **1**  
Analysis #: **519971**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.445-1.449	1.44830
Density (20°C)	1.075-1.078	1.07600
Purity(GC)	97-100 (%)	99.98500 %
Appearance (T103085)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager