

Certificate of Analysis

Date of Testing: 2024-08-20 15:19:09

Date of Next Testing: 2027-08-20 15:19:09

Product Name: **Trichloro(octadecyl)silane**

CAS Number: 112-04-9

Specifications & Purity: $\geq 90\%$

Lot #: H2406586

SKU #: **T463158**

Version: **2**

Analysis #: **384396**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	98.22 %
Refractive index n _{20/D}	1.457-1.462	1.46
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