

Certificate of Analysis

Date of Testing: 2024-07-20 15:57:33

Date of Next Testing: 2027-07-20 15:57:33

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

CAS Number: 112-04-9

Specifications & Purity: $\geq 90\%$

Lot #: G2418003

SKU #: **T463158**

Version: **2**

Analysis #: **391642**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	97.17 %
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