

Certificate of Analysis

Date of Testing: 2025-02-22 14:53:11
Date of Next Testing: 2028-02-22 14:53:11
Product Name: **Trichloro(octadecyl)silane**
CAS Number: 112-04-9
Specifications & Purity: $\geq 90\%$
Lot #: B2515048
SKU #: **T463158**
Version: **2**
Analysis #: **475216**
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