

Certificate of Analysis

Date of Testing: 2025-01-03 16:37:00
Date of Next Testing: 2028-01-03 16:37:00
Product Name: **Trichloro(octadecyl)silane**
CAS Number: 112-04-9
Specifications & Purity: $\geq 90\%$
Lot #: L2427179
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