

## Certificate of Analysis

Date of Testing: 2023-08-08 14:30:13  
Date of Next Testing: 2025-07-28 14:30:13  
Product Name: **Tetrachloroethylene**  
CAS Number: 127-18-4  
Specifications & Purity: spectrographic grade, ≥99%  
Lot #: K2115155  
SKU #: **T103370**  
**Analysis:** **261561**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.64 %
UV Absorbance 400nm	0-0.03	0.01
UV Absorbance 290nm	0-1	0.75
Refractive index n <sub>20</sub> /D	1.504-1.506	1.51
UV Absorbance 305nm	0-0.1	0.08
UV Absorbance 350nm	0-0.05	0.05
Water by Karl Fischer	0-0.05 (%)	0.04 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
UV Absorbance 295nm	0-0.3	0.23
Color scale	0-10	3.00
Appearance (T103370)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager