

## Certificate of Analysis

Date of Testing: 2024-09-03 18:40:34  
Date of Next Testing: 2026-08-24 18:40:34  
Product Name: **Tetrachloroethylene**  
CAS Number: 127-18-4  
Specifications & Purity: spectrographic grade,  $\geq 99\%$   
Lot #: L2217164  
SKU #: **T103370**  
Version: **0**  
Analysis #: **406428**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.66 %
UV Absorbance 400nm	0-0.03	0.01
UV Absorbance 290nm	0-1	0.65
Refractive index n <sub>20</sub> /D	1.504-1.506	1.51
UV Absorbance 305nm	0-0.1	0.06
UV Absorbance 350nm	0-0.05	0.04
Water by Karl Fischer	0-0.05 (%)	0.03 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
UV Absorbance 295nm	0-0.3	0.19
Color scale	0-10	5.00
Appearance (T103370)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
$\lambda$ , H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager