

Certificate of Analysis

Date of Testing: 2025-04-10 10:29:28

Date of Next Testing: 2027-03-31 10:29:28

Product Name: **Tetrachloroethylene**

CAS Number: 127-18-4

Specifications & Purity: PureSpectra™, Spectrum pure

Lot #: D2503226

SKU #: **T103370**

Version: **0**

Analysis #: **488513**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.97 %
UV Absorbance 400nm	0-0.03	0.01
UV Absorbance 290nm	0-1	0.60
Refractive index n ₂₀ /D	1.504-1.506	1.51
UV Absorbance 305nm	0-0.1	0.06
UV Absorbance 350nm	0-0.05	0.05
Water by Karl Fischer	0-0.05 (%)	0.00 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
UV Absorbance 295nm	0-0.3	0.18
Color scale	0-10	0.00
Appearance (T103370)	Colorless Liquid	Colorless liquid
λ, H ₂ O reference	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager