

Certificate of Analysis

Date of Testing: 2023-10-24 15:44:49
Date of Next Testing: 2025-10-13 15:44:49
Product Name: **Tetrachloroethylene**
CAS Number: 127-18-4
Specifications & Purity: spectrographic grade, ≥99%
Lot #: A2211090
SKU #: **T103370**
Analysis: **289040**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.36 %
UV Absorbance 400nm	0-0.03	0.01
UV Absorbance 290nm	0-1	0.75
Refractive index n ₂₀ /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 ₂ O reference	Pass	Pass



John Su
QA & QC Manager