

Certificate of Analysis

Date of Testing: 2023-04-10 12:38:28
Date of Next Testing: 2025-03-30 12:38:28
Product Name: **Tetrachloroethylene**
CAS Number: 127-18-4
Specifications & Purity: spectrographic grade, ≥99%
Lot #: D2304108
SKU #: **T103370**
Analysis: **204267**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.95 %
UV Absorbance 400nm	0-0.03	0.01
UV Absorbance 290nm	0-1	0.64
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 (%)	0.03 %
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
UV Absorbance 295nm	0-0.3	0.18
Color scale	0-10	5.00
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