

Certificate of Analysis

Date of Testing: 2024-04-03 11:45:30
Date of Next Testing: 2026-03-24 11:45:30
Product Name: **Tetrachloroethylene**
CAS Number: 127-18-4
Specifications & Purity: Guaranteed Reagent,99.5%
Lot #: C2428090
SKU #: **T103368**
Analysis: **340947**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.504-1.506	1.51
Density (20°C)	1.62-1.63	1.62
Evaporation Residue	0-0.005 (%)	0.00 %
Boiling point	120-122 (°C)	120.37 °C
Alkalinity	0-0.003 (%)	0.00 %
Purity(GC)	99.5-100 (%)	99.85 %
Color scale	0-15	10.00
Water by Karl Fischer	0-0.01 (%)	0.01 %
Appearance (T103368)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager