

Certificate of Analysis

Date of Testing: 2025-03-10 15:05:48

Date of Next Testing: 2027-02-28 15:05:48

Product Name: **Tetrachloroethylene**

CAS Number: 127-18-4

Specifications & Purity: GR, ≥99.5%

Lot #: C2505122

SKU #: **T103368**

Version: **0**

Analysis #: **483537**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.01 %
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)	121.40 °C
Alkalinity	0-0.003 (%)	0.00 %
Color scale	0-15	0.00
Purity(GC)	99.5-100 (%)	99.51 %
Appearance (T103368)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager