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ALADDIN SCIENTIFIC CORPORATION
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# Certificate of Analysis

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|---|---|
| Date of Testing: | 2025-11-25 09:40:59 |
| Date of Next Testing: | 2027-11-15 09:40:59 |
| Product Name: | **Tetrachloroethylene** |
| CAS Number: | 127-18-4 |
| Specifications & Purity: | PureSpectra™, Spectrum pure |
| Lot #: | K2521278 |
| SKU # | **T103370** |
| Version | **0** |
| **Analysis #:** | **609125** |
| Storage Temperature: | Protected from light,Room temperature |

| **Parameter** | **Limit Values** | **Result** |
|---|---|---|
| Purity(GC) | 99-100（%） | 99.91700 % |
| UV Absorbance 400nm | 0-0.03 | 0.01200 |
| Absorbance (at 290 nm) | 0-1 | 0.67000 |
| Refractive index n20/D | 1.504-1.506 | 1.50580 |
| UV Absorbance 305nm | 0-0.1 | 0.05900 |
| UV Absorbance 350nm | 0-0.05 | 0.04700 |
| Water by Karl Fischer | 0-0.05（%） | 0.00310 % |
| Evaporation Residue | 0-0.0005（mg/L） | 0.00000 mg/L |
| UV Absorbance 295nm | 0-0.3 | 0.19500 |
| Color scale | 0-10 | 0.00000 |
| Appearance（T103370) | Colorless Liquid | Colorless liquid |
| λ, H2O reference | Pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager