

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-27 16:45:51  
Date of Next Testing: 2028-08-16 16:45:51  
Product Name: **Tetrachloroethylene**  
CAS Number: 127-18-4  
Grades & Purity: PureSpectra™, Spectrum pure  
Lot #: H2619141  
SKU #: **T103370**  
Version: **0**  
Analysis #: **757174**  
Storage Temperature: Protected from light, Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 100.00000 %           |
| UV Absorbance 400nm                 | 0-0.03                | 0.01200               |
| Absorbance (at 290 nm)              | 0-1                   | 0.78500               |
| Refractive index n <sub>20</sub> /D | 1.504-1.506           | 1.50570               |
| UV Absorbance 305nm                 | 0-0.1                 | 0.06000               |
| UV Absorbance 350nm                 | 0-0.05                | 0.04600               |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.00750 %             |
| Evaporation Residue                 | 0-0.0005 (mg/L)       | 0.00000 mg/L          |
| UV Absorbance 295nm                 | 0-0.3                 | 0.22700               |
| Color scale                         | 0-10                  | 0.00000               |
| Appearance (T103370)                | Colorless Liquid      | Colorless liquid      |
| λ, H <sub>2</sub> O reference       | Pass                  | Pass                  |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager