

Certificate of Analysis

Date of Testing: 2023-05-06 14:38:57
Date of Next Testing: 2025-04-25 14:38:57
Product Name: **Tetrachloroethylene**
CAS Number: 127-18-4
Specifications & Purity: spectrographic grade, ≥99%
Lot #: H1905204
SKU #: **T103370**
Analysis: **218435**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 99-100 (%) | 99.52 % |
| UV Absorbance 400nm | 0-0.03 | 0.01 |
| UV Absorbance 290nm | 0-1 | 0.32 |
| Refractive index n ₂₀ /D | 1.504-1.506 | 1.51 |
| UV Absorbance 305nm | 0-0.1 | 0.03 |
| UV Absorbance 350nm | 0-0.05 | 0.00 |
| Water by Karl Fischer | 0-0.05 (%) | 0.02 % |
| Evaporation Residue | 0-0.0005 (mg/L) | 0.00 mg/L |
| UV Absorbance 295nm | 0-0.3 | 0.03 |
| Color scale | 0-10 | 3.00 |
| Appearance (T103370) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| λ, H ₂ O reference | Pass | Pass |



John Su
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