

Certificate of Analysis

Date of Testing: 2024-01-04 16:48:42
Date of Next Testing: 2025-12-24 16:48:42
Product Name: **Tetrachloroethylene**
CAS Number: 127-18-4
Specifications & Purity: Guaranteed Reagent,99.5%
Lot #: A2402587
SKU #: **T103368**
Analysis: **311728**
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) | 120.03 °C |
| Alkalinity | 0-0.003 (%) | 0.00 % |
| Purity(GC) | 99.5-100 (%) | 99.91 % |
| Color scale | 0-15 | 5.00 |
| Water by Karl Fischer | 0-0.01 (%) | 0.00 % |
| Appearance (T103368) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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