

## Certificate of Analysis

Date of Testing: 2022-08-01 16:55:44

Date of Next Testing: 2026-07-31 16:55:44

Product Name: **Silicon tetrachloride**

CAS Number: 10026-04-7

Specifications & Purity: Analytical Reagent, 99.50%

Lot #: G2229433

SKU #: **S104667**

**Analysis:** **119991**

Storage Temperature: Argon charged

| Parameter                               | Limit Values     | Result           |
|-----------------------------------------|------------------|------------------|
| Vanadium(V)                             | 0-0.1 (ppm)      | 0.00 ppm         |
| Chromium(Cr)                            | 0-0.2 (ppm)      | 0.00 ppm         |
| Iron(Fe)                                | 0-1 (ppm)        | 0.20 ppm         |
| Copper(Cu)                              | 0-0.1 (ppm)      | 0.05 ppm         |
| Aluminum(Al)                            | 0-5 (ppm)        | 1.50 ppm         |
| Cobalt(Co)                              | 0-0.1 (ppm)      | 0.00 ppm         |
| Titanium(Ti)                            | 0-1 (ppm)        | 0.39 ppm         |
| Refractive index n <sub>20/D</sub>      | 1.41-1.415       | 1.41             |
| Molybdenum(Mo)                          | 0-0.1 (ppm)      | 0.00 ppm         |
| Manganese(Mn)                           | 0-0.1 (ppm)      | 0.00 ppm         |
| Sb                                      | 0-0.1 (ppm)      | 0.00 ppm         |
| Purity(Titration by AgNO <sub>3</sub> ) | 99.5-102.5 (%)   | 99.73 %          |
| Nickel(Ni)                              | 0-0.1 (ppm)      | 0.05 ppm         |
| Appearance (S104667)                    | Colorless Liquid | Colorless liquid |



John Su  
QA & QC Manager