

Certificate of Analysis

Date of Testing: 2022-09-01 10:21:48

Date of Next Testing: 2026-08-31 10:21:48

Product Name: **Silicon tetrachloride**

CAS Number: 10026-04-7

Specifications & Purity: Analytical Reagent, 99.50%

Lot #: H2222103

SKU #: **S104667**

Analysis: **130478**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Vanadium(V)	0-0.1 (ppm)	0.07 ppm
Chromium(Cr)	0-0.2 (ppm)	0.11 ppm
Iron(Fe)	0-1 (ppm)	0.50 ppm
Copper(Cu)	0-0.1 (ppm)	0.06 ppm
Aluminum(Al)	0-5 (ppm)	2.50 ppm
Cobalt(Co)	0-0.1 (ppm)	0.04 ppm
Titanium(Ti)	0-1 (ppm)	0.73 ppm
Refractive index n _{20/D}	1.41-1.415	1.41
Molybdenum(Mo)	0-0.1 (ppm)	0.05 ppm
Manganese(Mn)	0-0.1 (ppm)	0.07 ppm
Sb	0-0.1 (ppm)	0.08 ppm
Purity(Titration by AgNO ₃)	99.5-102.5 (%)	99.95 %
Nickel(Ni)	0-0.1 (ppm)	0.03 ppm
Appearance (S104667)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager