

Certificate of Analysis

Date of Testing: 2023-06-15 14:41:28

Date of Next Testing: 2027-06-14 14:41:28

Product Name: **Silicon tetrachloride**

CAS Number: 10026-04-7

Specifications & Purity: Analytical Reagent,99.50%

Lot #: F2306523

SKU #: **S104667**

Analysis: **242039**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Vanadium(V)	0-0.1 (ppm)	0.05 ppm
Chromium(Cr)	0-0.2 (ppm)	0.10 ppm
Iron(Fe)	0-1 (ppm)	0.60 ppm
Copper(Cu)	0-0.1 (ppm)	0.07 ppm
Aluminum(Al)	0-5 (ppm)	3.60 ppm
Cobalt(Co)	0-0.1 (ppm)	0.01 ppm
Titanium(Ti)	0-1 (ppm)	0.03 ppm
Refractive index n20/D	1.41-1.415	1.41
Molybdenum(Mo)	0-0.1 (ppm)	0.06 ppm
Manganese(Mn)	0-0.1 (ppm)	0.06 ppm
Sb	0-0.1 (ppm)	0.05 ppm
Purity(Titration by AgNO3)	99.5-102.5 (%)	100.00 %
Nickel(Ni)	0-0.1 (ppm)	0.03 ppm
Appearance (S104667)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager