

Certificate of Analysis

Date of Testing: 2023-09-16 14:40:04

Date of Next Testing: 2027-09-15 14:40:04

Product Name: **Silicon tetrachloride**

CAS Number: 10026-04-7

Specifications & Purity: Analytical Reagent, 99.50%

Lot #: I2313743

SKU #: **S104667**

Analysis: **277391**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Vanadium(V)	0-0.1 (ppm)	0.03 ppm
Chromium(Cr)	0-0.2 (ppm)	0.02 ppm
Iron(Fe)	0-1 (ppm)	0.08 ppm
Copper(Cu)	0-0.1 (ppm)	0.08 ppm
Aluminum(Al)	0-5 (ppm)	3.50 ppm
Cobalt(Co)	0-0.1 (ppm)	0.05 ppm
Titanium(Ti)	0-1 (ppm)	0.06 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)	0.06 ppm
Sb	0-0.1 (ppm)	0.06 ppm
Purity(Titration by AgNO ₃)	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