

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 15:03:56

Date of Next Testing: 2028-12-17 15:03:56

Product Name: **Silicon tetrachloride**

CAS Number: 10026-04-7

Specifications & Purity: AR, ≥99.5%

Lot #: L2409559

SKU #: **S104667**

Version: **0**

Analysis #: **453074**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Vanadium(V)	0-0.1 (ppm)	0.01 ppm
Chromium(Cr)	0-0.2 (ppm)	0.02 ppm
Iron(Fe)	0-1 (ppm)	0.01 ppm
Copper(Cu)	0-0.1 (ppm)	0.01 ppm
Aluminum(Al)	0-5 (ppm)	0.49 ppm
Cobalt(Co)	0-0.1 (ppm)	0.01 ppm
Titanium(Ti)	0-1 (ppm)	0.30 ppm
Refractive index n _{20/D}	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 ₃)	99.5-102.5 (%)	100.00 %
Nickel(Ni)	0-0.1 (ppm)	0.00 ppm
Appearance (S104667)	Colorless Liquid	Colorless liquid



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager