

Certificate of Analysis

Date of Testing:	2024-05-09 10:28:52
Date of Next Testing:	2028-05-08 10:28:52
Product Name:	Tin(II) chloride dihydrate
CAS Number:	10025-69-1
Specifications & Purity:	≥99.99% metals basis
Lot #:	D2424391
SKU #	S111955
Analysis:	339973
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.003 (ppm)	0.00 ppm
Total Metallic Impuritie	0-100 (ppm)	35.00 ppm
Sodium(Na)	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Lead(Pb)	0-0.01 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Purity(Titration by KMNO4)	98-103 (%)	100.25 %
Appearance (S111955)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Sn Component	Confirmed	Confirmed
Sulfate(SO42-)	pass	Pass
Solubility in HCL	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager