

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-05 14:10:49
Date of Next Testing:	2028-07-04 14:10:49
Product Name:	<b>Tin(II) chloride dihydrate</b>
CAS Number:	10025-69-1
Specifications & Purity:	≥99.99% metals basis
Lot #:	F2427506
SKU #	<b>S111955</b>
Version	<b>2</b>
<b>Analysis #:</b>	<b>367291</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.003 (ppm)	0.00 ppm
Total Metallic Impuritie	0-100 (ppm)	47.00 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 (%)	100.27 %
Appearance (S111955)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Sn Component	Confirmed	Confirmed
Solubility in HCL	pass	Pass
Sulfate(SO42-)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su  
QA & QC Manager