

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-26 10:01:18
 Date of Next Testing: 2028-10-25 10:01:18
 Product Name: **Tin(II) chloride dihydrate**
 CAS Number: 10025-69-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: J2416196
 SKU #: **S111955**
 Version: **3**
 Analysis #: **339973**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.003 (ppm)	0.00120 ppm
Total Metallic Impurities	0-100 (ppm)	35.00000 ppm
Sodium(Na)	0-0.01 (%)	0.00360 %
Calcium(Ca)	0-0.005 (%)	0.00126 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99650 %
Lead(Pb)	0-0.01 (%)	0.00260 %
Potassium(K)	0-0.005 (%)	0.00128 %
Purity(Titration by KMNO4)	98-103 (%)	100.25000 %
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



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager