

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-21 15:26:55
 Date of Next Testing: 2027-02-20 15:26:55
 Product Name: **Tin(II) chloride dihydrate**
 CAS Number: 10025-69-1
 Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS,ISO,Reag. Ph Eur
 Lot #: A2418364
 SKU #: **T431118**
Analysis: **311375**
 Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Assay(SnCl ₂ .2H ₂ O basis, iodometric)	98-103 (%)	101.20000 %
Arsenic(As)	0-0.0001 (%)	0.00010 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Ammonia (NH ₄)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.01 %
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00 %
PH(20 °C, 100 g/L in H ₂ O)	1-2	1.20000
ICP:Confirms Sn Component	Confirmed	Confirmed
Solubility in hydrochloric acid	passes test	Passes test
Appearance(T431118)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager