

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-15 14:35:46
 Date of Next Testing: 2026-06-14 14:35:46
 Product Name: **Tin(II) chloride dihydrate**
 CAS Number: 10025-69-1
 Specifications & Purity: ACS, ≥98%
 Lot #: F2210687
 SKU #: **S111953**
 Version: **1**
 Analysis #: **099457**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00180 %
Potassium(K)	0-0.005 (%)	0.00020 %
Sodium(Na)	0-0.01 (%)	0.00250 %
Calcium(Ca)	0-0.005 (%)	0.00470 %
Lead(Pb)	0-0.01 (%)	0.00350 %
Assay (Titration with Iodine)	98-103 (%)	100.02000 %
Iron(Fe)	0-30 (ppm)	28.91000 ppm
Appearance (S111953)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Sn Component	Confirmed	Confirmed
Solubility in 50% HCl	Clear,500mg/ml	Clear,500mg/ml
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager