

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-01 09:54:28  
Date of Next Testing: 2027-10-31 09:54:28  
Product Name: **Tin(II) chloride dihydrate**  
CAS Number: 10025-69-1  
Specifications & Purity: 97%  
Lot #: J2325127  
SKU #: **S616741**  
**Analysis:** **291287**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(SnCl <sub>2</sub> .2H <sub>2</sub> O basis, iodometric)	96.5-103.5 (%)	97.66000 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.1 (%)	0.04 %
Arsenic(As)	0-0.005 (%)	0.00000 %
Copper(Cu)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.04 (%)	0.00 %
Iron(Fe)	0-0.01 (%)	0.00 %
ICP:Confirms Sn Component	Confirmed	Confirmed
Appearance(S616741)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager