

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-04-24 18:08:18  
Date of Next Testing: 2028-04-23 18:08:18  
Product Name: **Ttin chloride**  
CAS Number: 7646-78-8  
Specifications & Purity: AR  
Lot #: D2614123  
SKU #: **T102839**  
Version: **0**  
Analysis #: **698051**  
Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	98.5-101.5 (%)	99.60000 %
Antimony(Sb)	0-0.005 (%)	0.00120 %
(As)Arsenic	0-0.0005 (%)	0.00010 %
Substances not precipitated by hydrogen sulfide	0-0.05 (%)	0.01520 %
Sulfate(SO42-)	0-0.01 (%)	0.00362 %
Iron(Fe)	0-0.001 (%)	0.00020 %
Appearance (T102839)	Colorless liquid	Colorless liquid
Free chlorine(Cl2)	Pass	Pass
ICP:Confirms Tin Component	Confirmed	Confirmed



John Su  
QA & QC Manager