

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Tin(II) chloride dihydrate**  
Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS,ISO,Reag. Ph Eur  
SKU # **T431118**

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