

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-07-05 11:35:55
Date of Next Testing: 2028-07-04 11:35:55
Product Name: **Tin(II) chloride dihydrate**
CAS Number: 10025-69-1
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: F2427496
SKU #: **S111955**
Version: **2**
Analysis #: **367291**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.003 (ppm)	0.00100 ppm
Total Metallic Impuritie	0-100 (ppm)	47.00000 ppm
Sodium(Na)	0-0.01 (%)	0.00300 %
Calcium(Ca)	0-0.005 (%)	0.00040 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99530 %
Lead(Pb)	0-0.01 (%)	0.00352 %
Potassium(K)	0-0.005 (%)	0.00117 %
Purity(Titration by KMNO ₄)	98-103 (%)	100.27000 %
Appearance (S111955)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Sn Component	Confirmed	Confirmed
Solubility in HCL	pass	Pass
Sulfate(SO ₄ ²⁻)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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A handwritten signature in black ink that reads "John Su". The script is fluid and cursive.

John Su
QA & QC Manager