

Certificate of Analysis

Date of Testing: 2024-05-09 10:02:03
 Date of Next Testing: 2028-05-08 10:02:03
 Product Name: **Tin(II) chloride dihydrate**
 CAS Number: 10025-69-1
 Specifications & Purity: $\geq 99.99\%$ metals basis
 Lot #: D2424392
 SKU #: **S111955**
Analysis: **339973**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.003 (ppm)	0.00 ppm
Total Metallic Impuritie	0-100 (ppm)	35.00 ppm
Sodium(Na)	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Lead(Pb)	0-0.01 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Purity(Titration by KMNO4)	98-103 (%)	100.25 %
Appearance (S111955)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Sn Component	Confirmed	Confirmed
Sulfate(SO42-)	pass	Pass
Solubility in HCL	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 signature is written in a cursive, flowing style.

John Su
QA & QC Manager