

Certificate of Analysis

Date of Testing: 2025-07-21 10:59:40
 Date of Next Testing: 2029-07-20 10:59:40
 Product Name: **Tin(II) chloride dihydrate**
 CAS Number: 10025-69-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: G2511651
 SKU #: **S111955**
 Version: **3**
 Analysis #: **531254**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.01 (%)	0.01 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.01 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Purity(Titration by KMNO4)	98-103 (%)	99.07 %
Iron(Fe)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	83.00 ppm
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
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager