

Certificate of Analysis

Date of Testing: 2024-09-27 13:16:29

Date of Next Testing: 2028-09-26 13:16:29

Product Name: **Tin(II) chloride dihydrate**

CAS Number: 10025-69-1

Specifications & Purity: $\geq 99.99\%$ metals basis

Lot #: I2420631

SKU #: **S111955**

Version: **3**

Analysis #: **389539**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-100 (ppm)	38.00 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 (%)	98.29 %
Iron(Fe)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
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