



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** Anhydrous stannous chloride, 98%

**Cat. No.:** 1043021 **CAS No.:** 7772-99-8

Molecular Formula: Cl<sub>2</sub>Sn Molecular Weight: 189.62

**Chemical Structure:** 

SnCl<sub>2</sub>

**Batch Information** 

**Batch No.:** Lg1215348751

**Storage:** Store at room temperature

**Test Date**: 2023-12-15 **Retest Date**: 2028-12-14

Origin: Shanghai, China

QC Summary Specification Result

Appearance: White to off-white (Solid) White (Crystals)

 Assay,ω/%:
 ≥98.0
 99.40

 Clarity Test:
 Qualified
 Qualified

**Hydrochloric Acid Insoluble** 

≤0.02 Qualified Substance,ω/%:

Hydrogen Sulfide Precipitate In

≤0.1 Qualified Alkaline Solution:

Alkali Metals And Alkaline Earth

≤0.1 0.0023 **Metals:** 

 Arsenic(As),ω/%:
 ≤0.0005
 Qualified

 Iron(Fe),ω/%:
 ≤0.01
 0.0067

 Heavy Metals(as Pb),ω/%:
 ≤0.1
 Qualified

 Sulfate(SO₄),ω/%:
 ≤0.02
 0.0198

**Conclusion:** The product has been tested and complies with the given specifications.

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Caution: Research use only and are not intended for human use.

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