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Certificate of Analysis

Catalogue Number 01464
Lot Number 000331-32394
Product **Stannous chloride dihydrate**

Tin(II) chloride dihydrate

CAS Number 10025-69-1
Molecular Formula $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$

Molecular Weight 225.63

Appearance White crystals
Solubility 118 g in 100 mL water at 0 °C
Solubility in hydrochloric acid: Passes test
Melting Point 37-38 °C
Anion Sulfate (SO_4^{2-}): Passes test
Cation Calcium (Ca): < 0.001%
Iron (Fe): < 0.001%
Lead (Pb): 0.007%
Potassium (K): < 0.001%
Sodium (Na): 0.01%
Assay by titration 99.30%
Grade ACS reagent
Application Reducing agent
Storage Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager