



**ChemPure* Brand
Chemicals**

Product Code: 551500-90000

Lot #: 2012120329

Certificate Of Analysis

...Pure Quality

Chemical Name: **Stannous Chloride, Dihydrate**

Crystal, ACS

Chemical Formula: $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$

F.W.: 225.6300

CAS: 10025-69-1

Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Iron (Fe)	0.003% max.	0.00042%
Lead (Pb)	0.01% max.	0.00315%
Potassium (K)	0.005% max.	0.0002%
Sodium (Na)	0.01% max.	0.0002%
Solubility in Hydrochloric Acid	To pass test	Passes Test
Sulfate (SO ₄)	To pass test (approx. 0.003%)	Passes Test
Assay (SnCl ₂ • 2H ₂ O)	98.0-103.0%	98.7%
Calcium (Ca)	0.005% max.	0.0002%

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

Shawn Chadwick
Technical Director