



**ChemPure\* Brand  
Chemicals**

Product Code: CP-M2534D  
Lot #: 2014021155

## 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.	0.0003%
Lead (Pb)	0.01% max.	0.0007%
Appearance	White to yellow crystals	Passes Test
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 <sub>4</sub> )	To pass test (approx. 0.003%)	Passes Test
Assay (SnCl <sub>2</sub> • 2H <sub>2</sub> O)	98.0-103.0%	100.0%
Calcium (Ca)	0.005% max.	0.0002%

Remarks:

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

Kevin Hansen  
Quality Assurance Manager

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