



## Specification for Stannous Chloride, Dihydrate, Crystal, Reagent, ACS (S1535)

Item Number	S1535
Item	Stannous Chloride, Dihydrate, Crystal, Reagent, ACS
CAS Number	10025-69-1
Molecular Formula	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight	225.65
MDL Number	
Synonyms	Tin (II) Chloride

Test	Specification	
	Min	Max
ASSAY ( $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$ )	98.0 - 103.0 %	
SOLUBILITY IN HCl		TO PASS TEST
SULFATES ( $\text{SO}_4$ )	TO PASS TEST (limit about 0.003 %)	
CALCIUM (Ca)		0.005 %
POTASSIUM (K)		0.005 %
SODIUM (Na)		0.01 %
IRON (Fe)		0.003 %
LEAD (Pb)		0.01 %

### *Spectrum Chemical Mfg Corp*

---

<b>Corporate Headquarters:</b>	<b>West Coast Facility:</b>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000