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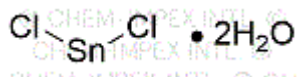
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 46527

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

Appearance of Solution The Sample solution is clear and colorless, or if not, not more intensely colored than the Standard solution.

Anion Sulfate : ≤ 500 ppm

Cation Iron (Fe) : ≤ 100 ppm
Lead (Pb) : 50 $\mu\text{g/g}$

Assay by titration 98 - 102%

Grade Meets USP specification

Storage Store at RT

Additional Information Test A : A blackish-gray precipitate forms : To pass test
Test B : A yellowish, flocculent precipitate is formed : To pass test
Test B : The ppt. dissolves, and the resulting solution is clear and colorless : To pass test
Test C : Chloride : To pass test
Substances not precipitated by Thioacetamide : $\leq 0.2\%$

For Laboratory Use Only