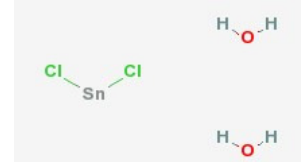




## Product Specification Sheet

# Stannous Chloride Dihydrate



### PRODUCT SPECIFICATIONS

CAS Number	<b>10025-69-1</b>
Molecular Formula	<b>Cl<sub>2</sub>H<sub>4</sub>O<sub>2</sub>Sn</b>
Synonyms	Stannous chloride dehydrate, Stannous dichloride dehydrate, Tin chloride dehydrate, Tindichloride dehydrate, Tin(II) chloridedihydrate
Molecular Weight	225.63
EINECS	231-868-0
Density	2.71
Melting Point	37-38 °C (dec.)(lit.)
Boiling Point	100 °C at 760 mmHg
Solubility	1187 g/L (20 °C) in water
Assay	98.0% min
Sn Content	51.5%
Appearance	Colorless to white, odorless solid

### APPLICATIONS

Stannous chloride dihydrate is used as an iron reducing agent, catalyst, immersion tinning, and a sensitizing agent for glass and plastics before plating. It also acts as an intermediate in tin chemical manufacturing, as a soldering flux in acid electro-tin plating, and as an anti-oxidant and a corrosion inhibitor in a variety of applications.

### PRICING

We offer **premium quality stannous chloride dihydrate** at very **competitive pricing** based on quantity, method of shipment, and scheduling. Please contact us for a customized quotation.

