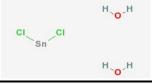
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Product Specification Sheet

Stannous Chloride Dihydrate



PRODUCT SPECIFICATIONS

CAS Number 10025-69-1 Molecular Formula Cl₂H₄O₂Sn

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.

At Showa America, we assist companies in a variety of industries to achieve **outstanding business results** by supplying the **highest quality chemical products**. Our **zero defects policy** provides an elevated level of excellence in every phase of production and shipping.