

Product Specification

Product Name:

Tin(II) chloride dihydrate, ACS **PurReagent Plus, Reag. ISO, Reag. Ph. Eur., ≥98%**

Product No.: PSR50552
Brand: PureSynth
CAS No.: 10025-69-1
Molecular Formula: $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight: 225.65 g/mol



Test	Specification
Appearance	White Powder or Crystals
Assay (By Redox Titration)	98.0 - 103.0 %
Insoluble Matter	NMT 0.005 %
Arsenic (As)	NMT 0.0001 %
Calcium (Ca)	NMT 0.005 %
Copper (Cu)	NMT 0.001 %
Iron (Fe)	NMT 0.002 %
Potassium (K)	NMT 0.005 %
Magnesium (Mg)	NMT 0.005 %
Manganese (Mn)	NMT 0.0005 %
Sodium (Na)	NMT 0.005 %
Nickel (Ni)	NMT 0.0005 %
Ammonium (NH_4^+)	NMT 20 ppm
Sulfate (SO_4)	NMT 20 ppm
Heavy metals (as Pb)	NMT 0.01 %
Substances not precipitated by H_2S (SO_4)	NMT 0.05 %
Identification by IR	Conforms to Structure

Specification: PR-1.0-QA/547

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com