

# Technical Datasheet

## Article No. 133

### Tin(II) chloride dihydrate p. a. (min. 98.0 %) SnCl<sub>2</sub> x 2 H<sub>2</sub>O

For laboratory use.

Parameter	Value
Appearance	Colourless solid
Density	2.71 g/ml
Molar mass	225.63 g/mol
Melting point	38 °C
Boiling Point	652 °C (anhydrous)
CAS-No.	10025-69-1
Insoluble matter	max. 0.005 %
Ammonium (NH <sub>4</sub> )	max. 0.002 %
Arsenic (As)	max. 0.0001 %
Calcium (Ca)	max. 0.005 %
Copper (Cu)	max. 0.001 %
Iron (Fe)	max. 0.002 %
Mercury (Hg)	max. 0.000001 %
Potassium (K)	max. 0.005 %
Magnesium (Mg)	max. 0.005 %
Manganese (Mn)	max. 0.0005 %
Sodium (Na)	max. 0.005 %
Nickel (Ni)	max. 0.0005 %
Lead (Pb)	max. 0.005 %
Sulphate (SO <sub>4</sub> )	max. 0.002 %
Suitable for AAS	