



## Specification

Concerning Product:	
Article number	10025691STI
Trade name / designation / denomination	Zinn(II)chlorid Dihydrate, 98%
CAS number	10025-69-1
Other names / synonyms	•STANNOUS CHLORIDE; •Stannous Chloride, Dihydrate, Crystal, Reagent, ACS; •Stannous Chloride, Dihydrate, Technical; •Stannous chloride, anhydrous; Tin dichloride, anhydrous; •TIN(II) CHLORIDE, dihydrate; •Tin chloride (SnCl <sub>2</sub> ), dihydrate; •Tin(II) chloride; •Tin(II) chloride dihydrate; •Tin(II) chloride dihydrate, ACS, 98.0-103.; •Tin(II) chloride dihydrate, Reagent Grade;
EC number	600-045-1
Customs tariff number / CN code / TARIC	28273910
Molecular weight [g / mol]	189,60
Formula	SnCl <sub>2</sub> Cl <sub>2</sub> Sn
Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Wash with plenty of soap and water.	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Colour	white crystal	
<b>Identity</b>		
Assay	≥ 98	%
<b>Elemental Impurities</b>		
Iron (Fe)	≤ 0,003	%
Lead (Pb)	≤ 0,01	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. Sep. 2020

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