

## Stannous chloride dihydrate, For Molecular Biology

**MB345**


### Product Identifier

CAS No.	:	10025-69-1
EC No.	:	231-868-0
Molecular Formula	:	SnCl <sub>2</sub> .2H <sub>2</sub> O
Molecular Weight	:	225.65
Synonym	:	Tin (II) chloride dihydrate
HS Code	:	2827 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless or white to off-white hygroscopic crystals or powder or solid
Solubility	:	1000 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Solubility in hydrochloric acid	:	Passes test
Calcium (Ca)	:	<= 0.005%
Iron (Fe)	:	<= 0.003%
Lead (Pb)	:	<= 0.01%
Potassium (K)	:	<= 0.005%
Sodium (Na)	:	<= 0.01%
Sulfate (SO <sub>4</sub> )	:	Passes test
Assay (KIO <sub>3</sub> Titration)	:	98.00 - 103.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302- H314
Precautionary Statement(s)	:	P260- P280- P301+P330+P331- P303+P361+P353- P305+P351+P338- P310
UN No.	:	3260
Class	:	8
Packing Group	:	II
RTECS	:	XP8850000
WGK	:	3