

## Sodium thiocyanate, For Molecular Biology

**MB305**


### Product Identifier

CAS No.	:	540-72-7
EC No.	:	208-754-4
EC Index No	:	615-030-00-5
Molecular Formula	:	NaSCN
Molecular Weight	:	81.07
HS Code	:	2842 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless or white hygroscopic crystals or powder or solid or chunk
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Chloride (Cl)	:	<= 0.01%
Ammonium (NH <sub>4</sub> )	:	<= 0.002%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0002%
Insoluble matter	:	<= 0.005%
Sulfate (SO <sub>4</sub> )	:	<= 0.01%
Sulphide (S)	:	<= 0.001%
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	:	<= 0.2%
Assay (AT back Titration)	:	>= 98.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302+H312+H332- H412
Precautionary Statement(s)	:	P261- P273- P280- P312- P321- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	XL2275000
WGK	:	1

