

# Product Data Sheet

**(5N) 99.999% Sodium Thioantimonate(V) Nonahydrate**

**Product Code: NA-TSB-05-C.9HYD**

**Formula:** Na<sub>3</sub>SbS<sub>4</sub> • 9H<sub>2</sub>O

**CAS No.:** 10101-91-4

**EC No.:** 237-414-8

**MDL:** MFCD00149486

## Chemical Identifiers

<b>Linear Formula</b>	Na <sub>3</sub> SbS <sub>4</sub> • 9H <sub>2</sub> O
<b>MDL Number</b>	MFCD00149486
<b>EC No.</b>	237-414-8
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	71312650
<b>IUPAC Name</b>	trisodium; sulfanide; sulfanylideneantimony; nonahydrate
<b>SMILES</b>	O.O.O.O.O.O.O.O.O.[Na+].[Na+].[Na+].[S-][Sb](=S)([S-])[S-]
<b>Inchl Identifier</b>	InChI=1S/3Na.9H2O.4S.Sb/h;;;9*1H2;;;;;/q3*+1;;;;;;;3*-1;
<b>Inchl Key</b>	ZHSCVFVPXYCAW-UHFFFAOYSA-N

**Total Metal Impurities:** 0.001% max.

## Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.