

tin sulphide

Other names:	Tin monosulfide
Inchi:	InChI=1S/S.Sn
InchiKey:	AFNRRBXCCXDRPS-UHFFFAOYSA-N
Formula:	SSn
SMILES:	S=[SnH2]
Mol. weight [g/mol]:	150.78
CAS:	1314-95-0

Physical Properties

Property code	Value	Unit	Source
ie	9.70 ± 0.50	eV	NIST Webbook
ie	9.42	eV	NIST Webbook
ie	10.20	eV	NIST Webbook
ie	9.70 ± 0.50	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1314950&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/43-652-0/tin-sulphide.pdf>

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