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## Typical Product Specifications & Properties

# Tin sulfide (SnS)

CAS Number: : 1314-95-0


Specifications	Limits
Molecular Formula	SSn
Molecular weight	
Canonicalized Compound	1
Compound Complexity	2
Hydrogen Bond Acceptor Count	1
Hydrogen Bond Donor Count	
Rotatable Bond Count	
Allowed IUPAC Name	thioxotin
CAS-like Style IUPAC Name	sulfanylidenetin
Markup IUPAC Name	sulfanylidenetin
Preferred IUPAC Name	sulfanylidenetin
Systematic IUPAC Name	sulfanylidenetin





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Specifications	Limits
Traditional IUPAC Name	thioxotin
Standard InChI	InChI=1S/S.Sn
Standard InChIKey	AFNRRBXCCXDRPS-UHFFFAOYSA-N
Exact Mass	151.874274
Molecular Weight	150.78
Canonical SMILES	S=[Sn]
Isomeric SMILES	S=[Sn]
Polar Surface Area Topological	32.1
Monoisotopic Weight	151.874274
Chemical Structure	 chemicalStructure-tin-sulfide-sns-



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