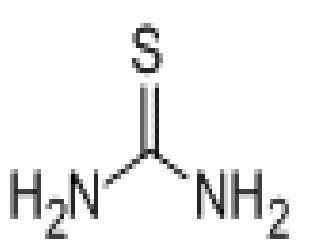


## THIOUREA

Item	Value
PRODUCT NAME	thiourea
PRODUCT IMAGE	
CAS NUMBER	62-56-6
WEIGHT	76.12
FORMULA	
PROPERTIES	<p> Melting point: : 171 &amp;degC  Boiling point: : 263.89 ° C (estimate)  Density : 1.405  refractive index : 1.5300 (estimate)  storage temp. : Store at RT.  solubility : water: soluble137g/L at 20 ° C  form : Crystals  pka : -1.0(at 25 )  color : White to almost white  Specific Gravity : 1.406  PH : 6-8 (50g/l, H2O, 20 )  Water Solubility : 13.6 g/100 mL (20 &amp;#186C)  Merck : 14,9367  BRN : 605327  Stability: : Stable. Incompatible with strong acids, strong bases, strong oxidizing agents, metallic salts, proteins, hydrocarbons. May react violently with acrolein.  CAS DataBase Reference : 62-56-6(CAS DataBase Reference)  NIST Chemistry Reference : Thiourea(62-56-6)  EPA Substance Registry System : Thiourea(62-56-6) </p>

Item	Value
SAFETY	Hazard Codes:Xn,N,Xi Risk Statements:22-40-51/53-63-43-38 Safety Statements:36/37-61 RIDADR:UN 2811 6.1/PG 3 WGK Germany:2 RTECS:YU2800000 Autoignition Temperature:440 ° C Dust TSCA:Yes HazardClass:6.1 PackingGroup:III HS Code:29309070 Hazardous Substances Data:62-56-6(Hazardous Substances Data) Toxicity:LD50 orally in wild Norway rats: 1830 mg/kg (Dieke)