

#### **ORCHID CHEMICAL SUPPLIES LTD**

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# TECHNICAL DATA SHEET

Product: Thiourea

CAS No.: 62-56-6 Molecular structure:

**Molecular formula**:  $CH_4N_2S$ **Molecular weight**: 76.12

# **Specifications:**

 APPEARANCE
 White Crystal

 PURITY(HPLC)
 99%.Min

 MELTING POINT
 171 °C Min

 MOISTURE
 0.4% Max

 ASH CONTENT
 0.10% Max

 WATER INSOLUBLE MATTER
 0.02% Max

 SULFOHODANIDE(CNS)
 0.02% Max

## Application:

Widely applied in various industries such as medicine, agriculture, textile, printing-dyeing, chemical, metal-mine-selecting, laundering etc.

## Packing:

25 KG / Bag; 20.25 MT / 20GP without pallet; 16.25 MT / 20GP with pallet



#### **Hazardous information:**

UN Number: 2811 Hazardous Class: 6.1





Packing Group: III

## Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Handle and store under inert gas