

Product name: THIOUREA

Article No.	554508
Grade	ACS
Purity	99%
CAS No.	62-56-6
Molecular Formula	CH ₄ N ₂ S
Molecular Weight	76.12
H.S. Code	2930.9010
Shelf Life	60 Months

- **Physical properties**

Physical State at 20°C	Solid
Color	White crystalline
Odour	Odorless
pH Value	5 - 7
Melting Point/ Freezing Point [°C]	170 - 176 °C
Density [g/cm ³]	1.045
Solubility in Water	Soluble

- **Specifications**

Appearance	White or almost white, crystalline powder or crystals
Assay	Min 98%
Solubility	soluble in water and in ethanol (96 per cent).
Melting Point	About 178 °C
Identification	Passes test
Water insoluble matter	Max 0.005%
Sulfates	Max 0.01%
Sulphated ash	Max 0.1 %
Packings	500 gm