

Thiourea, Hi-ARTM/ACS

GRM611


Product Identifier

CAS No.	:	62-56-6
EC No.	:	200-543-5
Molecular Formula	:	CH ₄ N ₂ S
Molecular Weight	:	76.12
Synonym	:	Thiocarbamide
HS Code	:	2930 90 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	169 - 179°C
Solubility in water	:	Passes test
Residue after ignition	:	<= 0.10%
Loss on drying (at 105°C, 2 hr)	:	<= 0.50%
Assay (Iodometry/KSCN back titration)	:	>= 99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H351- H361d- H411
Precautionary Statement(s)	:	P201- P273- P280- P308 + P313- P391- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	YU2800000
WGK	:	3