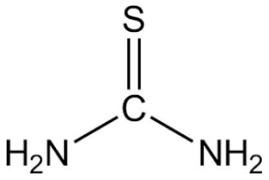
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Thiourea, ACS Pur*Reagent*, ≥99.0 %

Product No.:	PSR42376
Brand:	PureSynth
CAS No.:	62-56-6
Molecular Formula:	CN_2H_4S
Molecular Weight:	76.12 g/mol



Test	Specification
Appearance	White to Off White Powder
Assay	≥ 99.0 %
Loss on drying	NMT 0.5 %
Residue on Ignition	NMT 0.1 %
Solubility (1g in 20ml)	Colorless Clear Solution
Melting Point	174 - 177 °C
Sulphated Ash	NMT 0.05 %
Chloride (Cl)	NMT 0.001 %
Sulphate (SO_4)	NMT 0.005 %
Iron (Fe)	NMT 0.0005 %
Heavy Metals (Pb)	NMT 0.001 %
Identification by IR	Conforms to Structure

Specification: PR-1.0-QA/623

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com