

479 – THIOUREA, EXTRA PURE

REF NO: TBL/QA/SS/LC/479	STANDARD SPECIFICATION FOR THIOUREA,EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code: 479

PRODUCT PROPERTIES

C.A.S Number	CAS 62-56-6
Chemical Formula	CH ₄ N ₂ S
Formula weight	76.12
Functional Uses	It is used in intracellular extraction buffer for the extraction of soluble intracellular proteins.
Standard Packaging	500gm & 50kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colored granular powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	171 – 175 ⁰ C
Sulphated Ash	NMT – 0.05%
Iron (Fe)	NMT – 0.001%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%
Melting Point	171 – 175 ⁰ C

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

