

921 – AMMONIUM THIOCYANATE, EXTRA PURE

Ref No: TBL/QA/SS/LC/921	STANDARD SPECIFICATION FOR AMMONIUM THIOCYANATE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 921

PRODUCT PROPERTIES

C.A.S Number	1762-95-4
Chemical Formula	CH ₄ N ₂ S
Formula weight	76.12
Functional Uses	Ammonium thiocyanate may be used the synthesis of Graphitic carbon nitride and Three-dimensional nitrogen and sulfur co-doped graphene frameworks (N/S-GFs).
Standard Packaging	500 gm, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Ash	NMT – 0.05%
Sulphate (SO ₄)	NMT – 0.02%
Chloride (Cl)	NMT – 0.01%
Heavy metal (Pb)	NMT – 0.001%
Assay	NLT – 98.0%

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

