

251- AMMONIUM PERSULPHATE, EXTRA PURE

REF NO: TBL/QA/SS/LC/251	STANDARD SPECIFICATION FOR AMMONIUM PERSULPHATE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 01/11/2024
Issue Date: 02/11/2021		Product code: 251

PRODUCT PROPERTIES

C.A.S Number	7727-54-0
Chemical Formula	$H_8N_2O_8S_2$
Formula weight	228.20
Functional Uses	It can be used as analytical reagents, photographic fixing agent and reducing agent.
Standard Packaging	500 gm. & 25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Granular Crystals or Crystalline Powder
Solubility	Freely soluble in water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.002%
Iron (Fe)	NMT – 0.003%
Manganese (Mn)	NMT – 0.0002%
Non Volatile Residues	NMT – 0.1%
Assay	NLT – 98.0%

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

