

257 –AMMONIUM SULPHATE

REF NO: TBL/QA/SS/LC/257	STANDARD SPECIFICATION FOR AMMONIUM SULPHATE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 257

PRODUCT PROPERTIES

C.A.S Number	7783-20-2
Chemical Formula	(NH ₄) ₂ SO ₄
Formula weight	132.14
Functional Uses	Ammonium Sulphate is used in various industries as dye, agriculture, plating/ surface treating agent, oxidizing/reducing agent in chemical processes and as laboratory reagent.
Standard Packaging	500 gm, 5 Kg, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder.
Solubility	Freely soluble in water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH(5% soln. at 25°C)	5.0 – 6.0
Lead (Pb)	NMT – 0.001%
Chloride (Cl)	NMT – 0.003%
Nitrate (NO ₃)	NMT – 0.002%
Arsenic (As)	NMT – 0.0005%
Assay	NLT – 99.0%

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

