

243 – AMMONIUM FERROUS SULPHATE HEXAHYDRATE (Mohr's Salt), EXTRA PURE

REF NO: TBL/QA/SS/LC/244	STANDARD SPECIFICATION FOR AMMONIUM FERROUS SULPHATE HEXAHYDRATE (Mohr's Salt), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 243

PRODUCT PROPERTIES

C.A.S Number	7783-85-9
Chemical Formula	$(\text{NH}_4)_2 \cdot \text{Fe}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$
Formula weight	392.16
Functional Uses	It is used in photography, analytical chemistry, and Iron-plating baths.
Standard Packaging	500gm, 50Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Pale green or greenish blue crystal or crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Ferric iron (Fe ³⁺)	NMT – 0.05%
Chloride (Cl)	NMT – 0.005%
Lead (Pb)	NMT – 0.005%
Sodium (Na)	NMT – 0.05%
Assay	NLT – 98.0%

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

