

244 – AMMONIUM FERROUS SULPHATE HEXAHYDRATE (Mohr's Salt), AR GRADE

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

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	NA
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 – 0.005%
Chloride (Cl)	NMT – 0.001%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

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

