

4068– FERRIC NITRATE, EXTRA PURE

REF NO: TBL/QA/SS/LC/4068	STANDARD SPECIFICATION FOR FERRIC NITRATE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
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PRODUCT PROPERTIES

C.A.S Number	7782-61-8
Chemical Formula	FeN ₃ O ₉
Formula weight	241.86
Functional Uses	A variety of organically templated iron phosphates, of interest because of their rich crystal chemistry and their ability to absorb large molecules in their micropores,were prepared using this compound.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Pale violet to grayish white crystalline powder.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 5 ppm
Melting point	45 – 49°C
Assay	NLT – 98.0%

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

