

973– EDTA FERRIC MONOSODIUM EXTRA PURE

REF NO: TBL/QA/SS/LC/973	STANDARD SPECIFICATION FOR EDTA FERRIC MONOSODIUM EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 973

PRODUCT PROPERTIES

C.A.S Number	15708-41-5
Chemical Formula	$C_{10}H_{12}FeN_2NaO_8$
Formula weight	367-05
Functional Uses	Used to eliminate enzyme inhibition by traces of heavy metals, and to inhibit enzymes that require divalent cations as cofactors.
Standard Packaging	100 gm & 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow to brown color crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1% w/v at 25°C)	3.5 – 5.5
Iron (Fe)	NLT – 12.5%
Assay (EDTA)	NLT – 65.5%

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

